

The scholarship will impact me by further supporting my loved ones and my education, to ensure I can have better tools to enhance my learning experience in my senior year. I come from a financially challenged background so this scholarship would significantly reduce the burden.

Where do you see yourself in the future?

I see myself working a technical engineering position in the fields of sustainability and energy, since those are my biggest interests. Sustainability to me is very broad and I am keeping an open mind whether I work with water or even renewables. I want to utilize my technological training to work towards a more green and sustainable future for everyone. Any contribution in this field is a step in that balanced direction.

Most impactful professor or project and why?

Dr. Liat Rosenfeld. I was in one of my lowest moments during the COVID-19 pandemic, since I experienced a significant loss within the family and experienced incredible financial hardship, ultimately becoming the breadwinner for the family. It was difficult to think that school was a priority and to an extent, I did not want to finish my degree. Upon taking her class (ChE 190- Transport Phenomena and Mass Transfer), it reignited my drive to be a chemical engineer, and I ultimately stayed in the major and exceeded my expectations for my coursework. I am very thankful for her and her class, as it was what saved me from straying from ~~my path~~.

What

California Homebuilding Foundation Scholarship

Tell us who you are/about yourself:

I am a fourth year civil and environmental engineering student with an intended concentration in structural engineering. Throughout my academic life, I have acquired a natural proclivity towards math, sciences, and arts. Civil engineering pleasantly entwines these factors into an amazing field.

Tell us how this scholarship has impacted you:

I believe the College of Engineering California Homebuilding Foundation scholarship will aid in my ability to embark on hands-on civil and environmental engineering experiences.

Where do you see yourself in the future?

Subsequent to graduation, I intend to gain experience in a public firm for a couple of years while studying for a professional license in civil engineering. I would like to diligently work on developing sustainable practices in the civil engineering field, whether that may be greener house constructions or other structure development. Additionally, I've got a dream to implement my knowledge of sustainable engineering in civil and environmental aspects where infrastructure can be developed globally. Giving back to society with a field I am driven to devote all my efforts to is a significant personal objective.

What clubs are you affiliated with?

Chi Epsilon (a civil engineering honor society) and the Muslim Student Association

California Homebuilding Foundation Scholarship

Tell us who you are/about yourself:

Hi everyone, my name is Kevin Huynh, and I am currently a civil engineer major attending SJSU. I plan on graduating Fall 2022 and hope to get my EIT license in the near future. In my free time I like to play basketball, go to the gym, watch movies or explore new food places. I recently finished a summer internship at a water and waste treatment plant, where I learned a lot about what a project engineer and manager does on a day-to-day basis. My main passion is to work on commercial and residential buildings, because it's rewarding to be able to build something that many people will use. Furthermore, my next aim is to gain an internship or entry level at a design based company where I can work under engineers with their PE license.

My name is Sofia Karimi and I am a first generation college student here at SJSU. I am currently a senior majoring in Civil Engineering. Obtaining a degree in this major will allow me to accomplish my goals in having a positive impact on the lives of those in need.

As a working college student, I've faced some challenges in maintaining a good balance between my personal, college, and work life, though these challenges have been a blessing in disguise in preparing me for the real world. During my free time, I enjoy spending time outdoors and taking part in outdoor activities.

Tell us how this scholarship has impacted you:

This scholarship has encouraged me into expanding my educational career and to take part in a masters program in upcoming years.

Where do you see yourself in the future?

In the future, I hope to see myself as a successful engineer assisting people who live in harmful and damaged environments.

California Homebuilding Foundation

Tell us who you are/about yourself:

I am an international student from Hanoi, Vietnam. I have been in private and public schools in Vietnam, Singapore and California, and have spent time observing and immersing myself in studying different cultures, languages and peoples. I speak English and Vietnamese. I became fluent in English at the age of 10, and left

everything I had in my skill set: creativity, perseverance, budgeting, bargaining, patience, design and mor

My participation in the Leadership and Career Certificate Program at SJSU enhanced my education by allowing me to learn how to take what I learn in the classroom and be able to eventually take it beyond. In this program I overall became more well rounded as a person and more ready for the world beyond school.

Ching Family Scholarship

Tell us who you are/about yourself:

I'm currently a second year in Computer Engineering. Much of my hobbies involve modern technology, encouraging me to choose engineering as my career path. In my free time, I like to play music or games with friends.

Tell us how this scholarship has impacted you:

This scholarship has been very supportive to me and my family. Before receiving this scholarship, I was planning to work part time to help fund my education, but now I can dedicate more time to focus on my studies.

Where do you see yourself in the future?

I see myself working in Silicon Valley in the future, as that's where many of the companies I'm interested in are headquartered.

I have been raised by parents who taught me the value of money at an early age, thus you may be disappointed to learn that I plan on using these funds for my transportation to and from SJSU. Moreover, with the savings that this scholarship affords me, I have heard it is good to invest money at a young age, so I plan on learning how to do that effectively.

Where do you see yourself in the future?

Wherever I work, I want people to be happy to be working with me, and I hope that I am viewed as someone who has overcome obstacles to be where he is, instead of being someone who is a product of family connections. I

Where do you see yourself in the future?

I see myself in the future as a Flight Test Engineer working within the Aerospace Engineering industry. Furthermore, my goal is to obtain my masters degree, hopefully at San Jose State University.

Most impactful professor or project and why?

The most impactful professors to me have been Professor Jeanine Hunter and Professor Long Lu. The reason is because they both have taught me that work you put into your classes will reflect the success you have in industry. So, I learned in

MESA Engineering Program and Pi Tau Sigma (Mechanical Engineering Honor Society)

Harry Wong Family Scholarship

Tell us who you are/about yourself:

I am a fourth year biomedical engineering student. I am from the East Bay Area, specifically Brentwood. My favorite hobbies are landscape photography and painting. To me, these two hobbies go hand in hand, because

Harry Wong Family Scholarship

Tell us who you are/about yourself:

I am a first year and I am majoring in Civil Engineering! I have been wanting to do engineering since I was little, and always building things with either Lego bricks or Lincoln Logs. As I got a little older, I got more into K'nex toys where I would build little rollercoasters. Those kind of things always interested me, and so I decided to go with Engineering! Out of school I am usually very active, always looking for some sport to play or go to the gym!

Tell us how this scholarship has impacted you:

This scholarship has been a blessing for my family and myself as it really helps us out with the payments for college. It also has made me hold myself to a higher standard and it is pushing me to do better in my classes.

Where do you see yourself in the future?

I see myself with a Civil Engineering degree and using what I have learned throughout college to guide me towards the next chapter in my life.

Harry Wong Family Scholarship

Tell us who you are/about yourself:

I'm a 19 year old second-year student at SJSU studying General Engineering. Problem-solving has always been my thing. Whether it's with group disputes or tactical issues, I've always enjoyed the process of working through a problem to find a solution. That's why I love it here at SJSU, because I'm able to engage myself in an amazing engineering program that challenges me to push myself!

Tell us how this scholarship has impacted you:

This scholarship has allowed me to focus on my studies while not over-working during a living transition. It also allows my parents to save more for my little brother who also has college aspirations. Furthermore, this scholarship has better connected me with SJSU and the engineering program with events we've had this year. I cannot express how grateful I am for this scholarship and opportunity.

Where do you see yourself in the future?

In the future I see myself working in Silicon Valley for an engineering firm making innovative products in whatever industry I see fit. I would love to lead projects and groups in my career

field while still making an

able to attend college because I am not a citizen, despite the fact that I was born there. I was
lucky enough to ha
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My goal is to gain experience

Most impactful professor or project and why?

I think the first professor that taught me my first class in coding really made a great impact on me. I confirmed my decision to choose computer engineering as my major. He gave me a good experience with coding.

What clubs are you affiliated with?

Hack4Impact, CS + Artificial Intelligence, CS + Social Good.

How has your involvement in student clubs enhanced your education?

This is my first time joining Computer Science clubs. I will meet a lot of people with the same goals as me. I am very excited about it. I hope to be partnered up with someone and work on a project.

Lockheed Martin Engineering Scholar

Tell us who you are/about yourself:

I am a first-generation college student from Oakland, Ca. I am a rising senior, majoring in Mechanical Engineering with a focus on Mechatronics. My academic journey started within the San Mateo County Community College District. I ultimately graduated from Cañada College with

study groups. This is super helpful with understanding concepts and material for midterms and finals.

Lockheed Martin Engineering Scholar

Tell us who you are/about yourself:

My name is Hugo Lopez, I'm currently a third year student at San Jose State University majoring in Electrical Engineering. I'm a first generation student, and the first in my family to attend college. On campus, I'm the Vice President for the Society of Latino Engineers and Scientists (SHPE/MAES), our mission is to advance Latino Success in STEM at San Jose State. I'm also involved with the MESA Engineering Program, where I'm taking part in the PG&E Mentorship Program.

Tell us how this scholarship has impacted you:

This scholarship has taken tremendous stress off my back. Last year I was working full time and was also a full time student. Throughout the whole year I was extremely burnt out. Because

As the first in my family to pursue engineering, navigating higher education has been a challenge due to a scarcity of guidance. To overcome this, I actively pursue goals such as participating in STEM clubs, working on an engineering project during the school year, and working at an internship during each summer in order to develop as an engineer. Therefore, through the resources from my past community college work and from San Jose State University, I have been able to develop despite this challenge by persevering with my two main assets: resourcefulness and determination.

Tell us how this scholarship has impacted you:

With the financial support from the Lockheed Martin Engineering Scholarship, I will be able to continue pursuing my bachelor's degree in mechanical engineering at the university level after my journey of transferring from community college. Outside of the classroom, I will have more time to dedicate to a

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Society of Women Engineers (SWE), Society of Latino Engineers and Scientists (SOLES), MESA Engineering Program (MEP), American Society of Mechanical Engineers (ASME)

How has your involvement in student clubs enhanced your education?

My involvement in student clubs has played a major supportive role in my engineering education and in my career growth as a future engineer. Being able to connect with San Jose State University students with similar backgrounds and with mentors has allowed me to create my own STEM support system despite being the first in my family to pursue engineering. Further, as a member of these clubs, I am able to attend events for career development such as

Throughout my first semester at San Jose State University, the final project in ME 20 furthered my proficiency in Solidworks. Furthermore, the perspective of the manufacturing process of design was highlighted through the development phase. Overall, it allowed me to use my skills and implement them to solve a problem in the real world. It exemplified the endless opportunities and creativity one can have when designing a product.

What clubs are you affiliated with?

MESA Engineering Program, Educational Opportunity Program, American Society of Mechanical Engineers

How has your involvement in student clubs enhanced your education?

The MESA Engineering Program has allowed me the opportunity to communicate with employers and create valuable connections. Furthermore, the peer mentors are amazing. They provide academic

How has your involvement in student clubs enhanced your education?

I have built connections with those in my field, such as Diana Knobler, my advisor. We are able to connect through MEP and BME.

Munson Family Scholarship

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I'm not studying for [redacted] like to spend time with family and friends. Throughout my time at SJSU, I've had the [redacted] opportunity to be a part of multiple research labs. I am grateful for these research exper[redacted] because they have allowed me to connect with wonderful faculty and have contribute[redacted] holistic growth throughout my undergraduate career.

Tell us how this scho[redacted] has impacted you.

This scholarship has [redacted] the means to pay for my expenses as a studen[redacted] ntly, technological equipment. This has [redacted] specially helpful because it is critical to be well-equipped with school supplies in bo[redacted] e and in-person learning. Additionally, I am appreciative that this scholarship has allow[redacted] to network with other bright and inspiring scholars.

Where do you see your[redacted] in the future?

In the future, I see myself as a successful chemical engineer who is able to directly impact and improve people's lives. I plan to do this by applying my skills and knowledge to the fields of renewable energy or [redacted] have helped me in my educational pursuits [redacted] m of mentorship. More specifically, as an engineer and woman of color, I am eager to inspire other minorities to pursue their engineering dreams and excel in their aspirations.

Most impactful professor or project and why?

The most impactful project I've worked on was in my first research lab in which I aided a Master's student, Sue-Mae, in her thesis project about blood clots. This project was impactful because Sue-Mae was a role model for me and her enthusiasm about her project motivated me to work hard alongside her. In addition, Sue-Mae's being a mechanical engineer really opened my eyes to the overlapping and interconnected relationships between the various engineering disciplines. This, in turn, broadened my perspective as to what career path I could choose as a chemical engineer. Overall, this project introduced me to research, provided me with an amazing [redacted]

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My name is Elaina Davey, I'm a sophomore a

Tell us who you are/about yourself:

Where do you see yourself in the future?

Being a software engineering student, I hope I can see myself in the future as a software engineer that uses my skills to develop software applications that can solve Bay Area's problems and make our life easier.

Silicon Valley Engineering Scholarship

Tell us who you are/about yourself:

Hi, my name is Indigo. I was born and raised in Santa Cruz, California. I am currently a second semester freshman studying Mechanical Engineering. I originally fell in love with engineering when I designed and built my

Silicon Valley Engineering Scholarship

Tell us who you are/about yourself:

I am a 3rd year Aerospace Engineering Major from Southern California.

Tell us how this scholarship has impacted you:

This scholarship has given me the ability to support myself and take significant stress off of me and my family.

Where do you see yourself in the future?

I hope to be working in the aerospace industry working to expand our knowledge of the universe.

Most impactful professor or project and why?

My most impactful professor would be Dr. Ishida and her community outreach program where we created lessons for grade school students in the area. Dr. Ishida is so invested in her students, and even over COVID kept her classes engaging.

What clubs are you affiliated with?

Students for the Exploration and Development of Space

How has your involvement in student clubs enhanced your education?

It has given me the opportunity to work on more hands-on and interesting projects. It created challenging situations that force me to think quickly and out of the box.