



Shreekar Kolanu <shreekar.kolanu@sjsu.edu>

Spartan Engineers: Students Athlete, Engineering Week Video Contest, Deepseek, and more!

1 message

Charles W. Davidson College of Engineering <universitycomm@sjsu.edu>
 Reply-To: engineering-comm@sjsu.edu
 To: shreekar.kolanu@sjsu.edu

Thu, Jan 30, 2025 at 3:00 PM



TOP STORIES

“DO IT FOR YOURSELF. IF YOU WANT TO GO FAR IN ANY ASPECT OF YOUR LIFE.” —GENEVIEVE LARKIN



For junior mechanical engineering major Genevieve Larkin, the pursuit of academic excellence and athletic achievement go hand in hand. As a first-generation college student from Oceanside, California, Genevieve has always been drawn to both science and the water—a passion that has shaped her journey at San José State University. Being in the women’s water polo team, she has embraced the challenge of balancing rigorous coursework with a demanding training schedule.

Genevieve’s interest in engineering began in middle school when she joined Better Education for Women in Science and Engineering and later participated in STEM clubs. Encouraged by a supportive family, she pursued her love for science and problem-solving, ultimately choosing mechanical engineering as her field of study.

Her love for water polo started at the age of 10 when her mother signed her up for the sport after she learned how to swim. Over the years, her passion for the game deepened, thanks to the incredible and meaningful experience of her teammates and coaches, people who she holds dear in her heart. Today, being part of a team is one of Genevieve’s favorite aspects of being a student-athlete. “It really gives you a purpose and a community that you can call your own and truly feel a part of,” she shares.

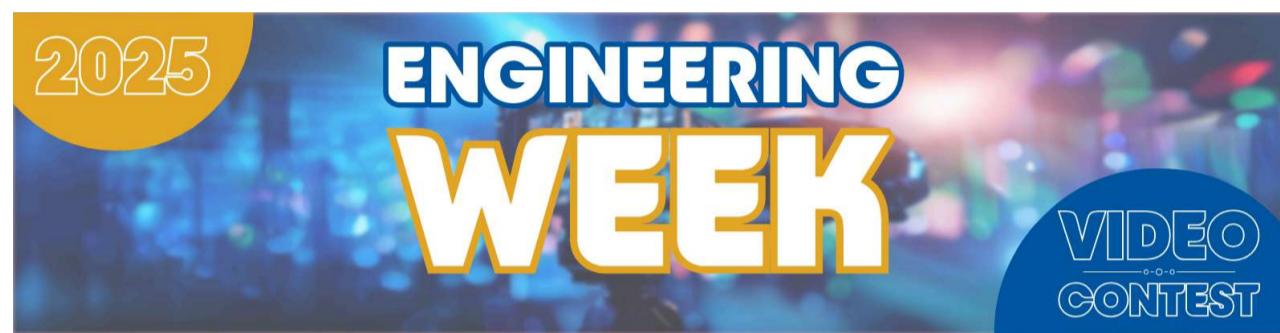
Juggling a demanding engineering curriculum while committing 20 hours a week to training, along with travel for tournaments and games, is no easy act. Genevieve admits that going above and beyond in homework and exam prep after a long day of classes and practices can be

challenging. However, the discipline and time management skills she has developed through athletics have helped her hone these life skills. One of the most valuable lessons she has learned is the ability to rebound from setbacks. "In engineering, it's not difficult to receive a low grade on an exam, but athletics has taught me that there's always a way to make a comeback," she explains.

When facing tough times, whether in school or during competition, Genevieve turns to her faith and family for motivation. "I constantly remind myself how fortunate I am to be able to push my limits, and I always feel supported by my parents and God," she says. Keeping her grounded and driven to push through all the challenges she faced.

To younger athletes, Genevieve's advice is: "Do it for yourself. If you want to go far in any aspect of your life, whether in sports or your career, you are the only one who can decide if you enjoy something or not. Never let anyone influence you so much that you suffer through something that doesn't align with your personal goals and ideas for your life."

With her determination, passion, and support, Genevieve Larkin will continue to face challenges head-on, both in the classroom and in the pool.



The College of Engineering is excited to announce our annual video competition in honor of National Engineering Week.

Rules and how to enter:

1. Record a video under 1 minute talking about engineering-related

Your passion for your major

Showcase why the club is special

Your engineering passion project, etc

2. How to Enter

Post your video on Instagram

Tag [@sjsuengineering](#)

Fill out the form below

3. Submission Deadline

Friday, Feb 21st is the last day to post and fill out the form

Ranking will be based on the total likes & comments

Winners will be announced on Thursday, Feb 27th

4. Prizes

1st: \$500

2nd: \$300

3rd: \$200

2 runner up: \$100 each

SUBMISSION FORM



DEEPSEEK



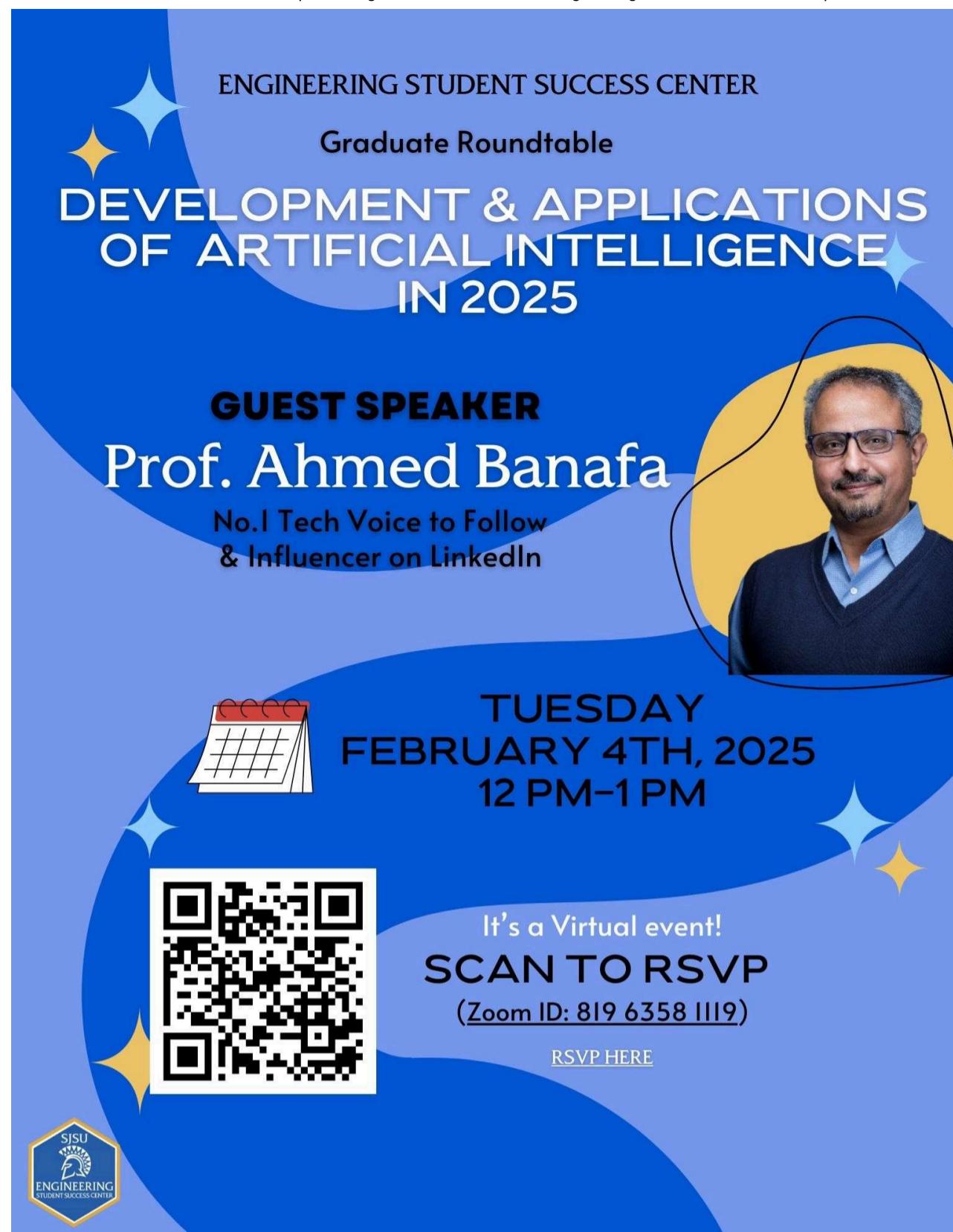
A new Chinese AI startup, DeepSeek, is shaking up the tech world by surpassing ChatGPT on the Apple App Store and offering a cost-effective alternative to U.S. models like OpenAI by using only relevant data sets, cutting down costs. Watch the full interview to find out about Professor Banafa's take and what this means for the US.

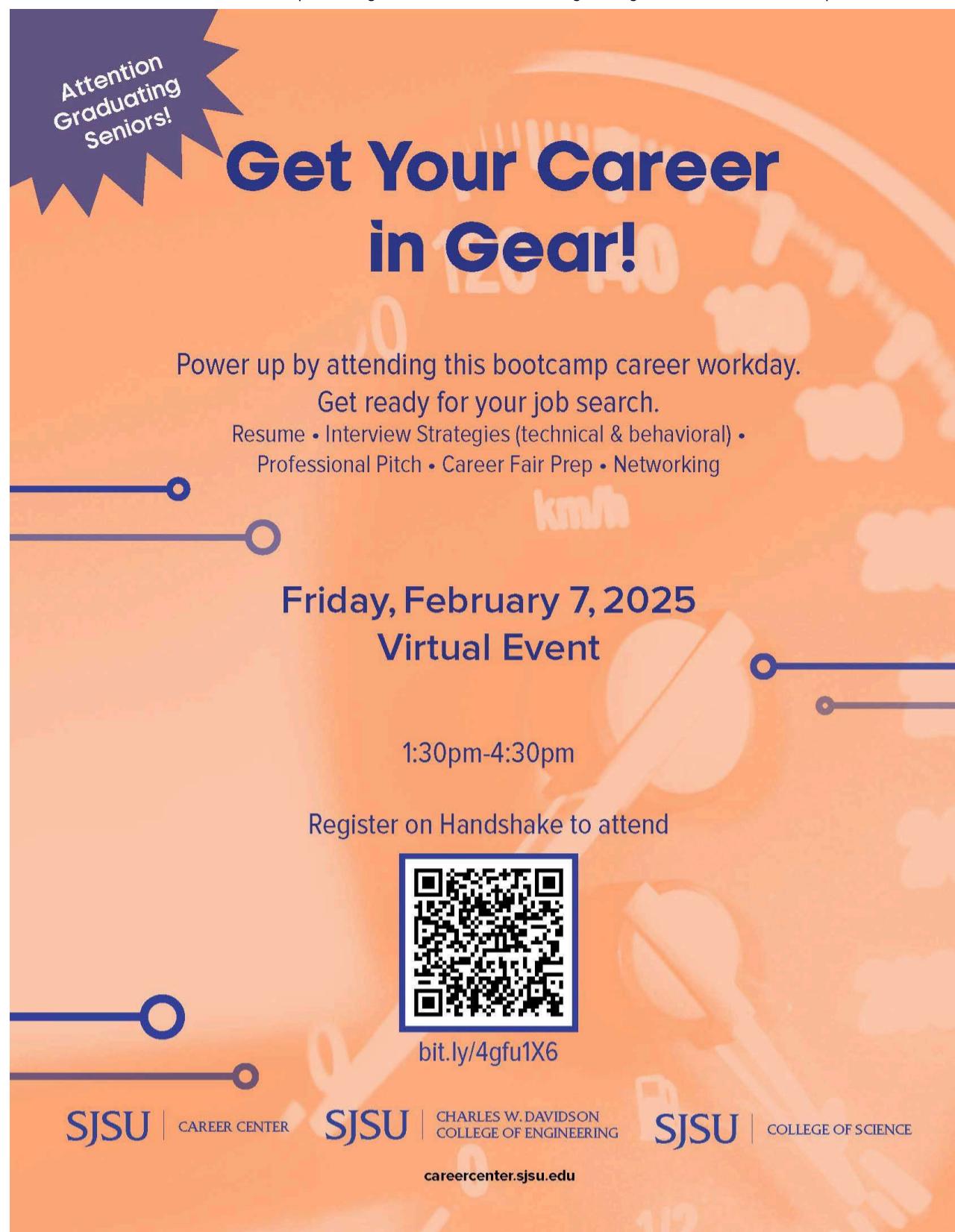
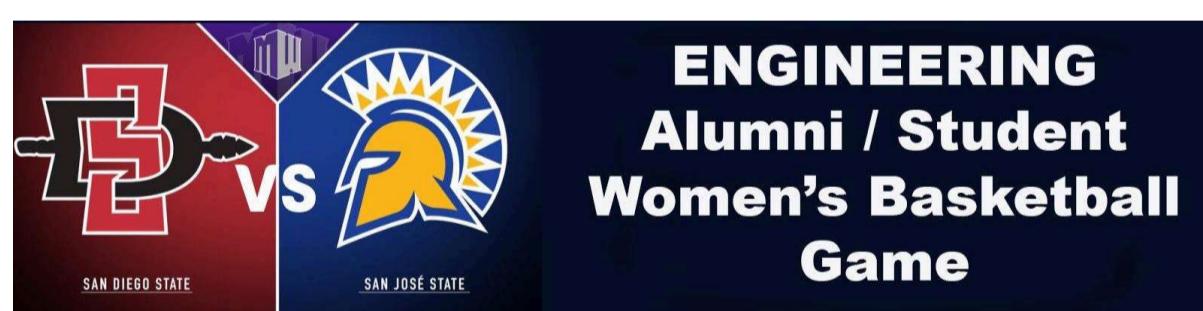
[WATCH NOW](#)



Don't miss out on all the resources and activities the Career Center has to offer. Scroll to the end of the newsletter to find more Career Center Opportunities, Resources, and Events!

EVENTS

[RSVP](#)

[REGISTER](#)

Let's turn up the energy and show our Spartan spirit on Saturday, February 22, 2025, to cheer on our Women's Basketball team! Dean Sheryl Ehrman will be at the game along with fellow alumni, students, and faculty from the Davidson College of Engineering. You don't want to miss this exciting afternoon. Please use your Tower card for free entry, but RSVP to let us know you will be attending.

[RSVP](#)



Come learn about careers in the semiconductor industry at the SEMI Professional Development Seminar hosted by San Jose State University.

- Listen to professionals in the industry talk about their roles and find out how to prepare for jobs in the Semiconductors Industry.
- Discover semiconductor job opportunities you didn't know existed (internship and entry-level) and how you can prepare for them through job searches, interviews, resumes, and more.
- Meet with professionals and executives during our speed mentoring, mock interviews, and networking sessions.
- Free food, swags, and giveaways

EVENT is FREE but registration is required.

[REGISTRATION](#)

2025 SILICON VALLEY WOMEN IN ENGINEERING CONFERENCE



2025 Silicon Valley Women in Engineering Conference - SJSU Exclusive Tickets.

Join us for the [2025 Silicon Valley Women in Engineering \(WiE\) Conference](#). We expect to have more than 450 college students from throughout California and 70 industry speakers (mostly women) from leading Silicon Valley companies. Learn about cutting-edge technologies and topics such as semiconductor technologies, generative artificial intelligence, machine learning, cybersecurity, robotics, next-generation bio-medical technologies, climate resilience, electrical and autonomous cars as well as advice on your job search and career strategies. During the Innovation Showcase and Networking Reception, meet potential employers and hiring managers, connect with women mentors, and discover state-of-the-art innovations.

Seats are filling up quickly. Register now, SJSU students!

[REGISTER NOW](#)



Friday, February 7 1:30 - 4:30 PM

Get Your Career in Gear (GYCIG)

Virtual Senior Workday



<https://tinyurl.com/GYCIGSP25>

Thursday, February 13 3 - 5 PM

RESUMANIA for STEM Majors

SU Room 3 A/B



<https://tinyurl.com/RESUMANIASP25>

Monday, February 3 Noon - 1 PM (virtual) OR

Wednesday, February 5 1 - 2 PM (CV2 MPR)

Job Fair Success Webinar (register in Handshake)



<https://tinyurl.com/MaximizeSP25>

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SJSU | CHARLES W. DAVIDSON
COLLEGE OF ENGINEERING



[Link #1](#)

[Link #2](#)

[Link #3](#)

SPRING 2025 STEM JOB & INTERNSHIP FAIRS

Meet with employers about their entry-level job and internship opportunities!
careercenter.sjsu.edu

SJSU | CAREER CENTER

STEM Undergraduate Students Job & Internship Fair - Day 1

Tuesday, February 18
12:00 p.m. - 4:00 p.m.
Student Union Ballroom

STEM Undergraduate Students Job & Internship Fair - Day 2

Wednesday, February 19
12:00 p.m. - 4:00 p.m.
Student Union Ballroom

Late Spring Job & Internship Fair

Tuesday, April 15
12:00 p.m. - 3:00 p.m.
Student Union Ballroom



Details & Registration

On the Career Fairs Events Listing Page
tinyurl.com/mpj56atw



Prepare for the Fairs

Workshops are Hosted by Our Career Counselors
tinyurl.com/493e4zhm

All Career Center in-person events are wheelchair accessible. Individuals requiring additional accommodations should contact the Career Center at 408-924-6031 or email careerhelp@sjsu.edu at least 48 hours before the start of the event.

[Registration Link](#)

[Preparation Link](#)

MARK YOUR CALENDARS FOR THESE UPCOMING EVENTS IN THE SPRING!

Career Center! Spring 2025

Check our Events Page (updated daily) for the latest events! careercenter.sjsu.edu/events

Register on [Handshake](#) for virtual event Zoom links.

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Register on [Handshake](#) for virtual event Zoom links.

JANUARY

Event	Location	Date	Time
Career Center Open House	ADM 255	Wednesday, 1/29	11:00am - 1:00pm
Rock Your Resume Webinar	Virtual	Thursday, 1/30	12:00pm - 1:00pm

FEBRUARY

Event	Location	Date	Time
Job Fair Success Webinar	Virtual	Monday, 2/3	12:00pm - 1:00pm
First Dive into Adobe Creative Cloud (Option 1)	MLK DHC	Monday, 2/3	4:30pm - 5:45pm
First Dive into Adobe Creative Cloud (Option 2)	MLK DHC	Tuesday, 2/4	4:30pm - 5:45pm
Job Fair Success Workshop	CV2 MPR	Wednesday, 2/5	1:00pm - 2:00pm
Rock Your Resume Webinar	Virtual	Friday, 2/7	12:00pm - 1:00pm
Resumania (non-STEM Students)	Student Union Room 3	Tuesday, 2/11	4:30pm - 6:00pm
Business, Financial Services & Logistics Job/Internship Fair	Student Union Ballroom	Wednesday, 2/12	11:00am - 3:00pm
Build Experience for Career Success Webinar	Virtual	Thursday, 2/13	12:00pm - 1:00 pm
Job & Internship Search Webinar	Virtual	Monday, 2/17	12:00pm - 1:00pm
STEM Undergraduate Students Job & Internship Fair Day 1	Student Union Ballroom	Tuesday, 2/18	12:00pm - 4:00pm
STEM Undergraduate Students Job & Internship Fair Day 2	Student Union Ballroom	Wednesday, 2/19	12:00pm - 4:00pm
Build Experience for Career Success Webinar	Virtual	Tuesday, 2/25	12:00pm - 1:00pm
Interviewing Success Webinar	Virtual	Wednesday, 2/26	12:00pm - 1:00pm
Networking Success Webinar	Virtual	Thursday, 2/27	12:00pm - 1:00pm
Exploring Careers in Education, Health & Community	Student Union Ballroom	Friday, 2/28	9:00am - 3:00pm

MARCH

Event	Location	Date	Time
Enhancing Your Digital Presence with Adobe Express	MLK DHC	Tuesday, 3/4	4:30pm - 5:45pm
Job & Internship Search Webinar	Virtual	Wednesday, 3/5	12:00pm - 1:00pm
Exploring Careers in Social Sciences Alumni Panel & Networking Event	MLK 225	Thursday, 3/6	4:00pm - 6:00pm
Networking Success Webinar	Virtual	Friday, 3/7	12:00pm - 1:00pm
Health, Wellness & Public Service Job/Internship Fair	Student Union Ballroom	Tuesday, 3/11	3:00pm - 6:00pm
Interview Success Workshop	CV2 MPR	Wednesday, 3/12	3:00pm - 4:00pm
Elevate Your Pitch with Adobe Podcast	MLK DHC	Tuesday, 3/18	4:30pm - 5:45pm
Career Panel: Careers in Tech for Non-Tech Majors	Virtual	Wednesday, 3/19	4:30pm - 6:00pm
Regional PIT Career Resource Fair (Public Interest Technology)	Student Union Ballroom	Thursday, 3/20	9:00am - 3:00pm

APRIL

Event	Location	Date	Time
GenAI for Resume Writing & Job Search Webinar	Virtual	Tuesday, 4/8	12:00pm - 1:00pm
Late Spring Job/Internship Fair	Student Union Ballroom	Tuesday, 4/15	12:00pm - 3:00pm
Interview Success Webinar	Virtual	Wednesday, 4/16	12:00pm - 1:00pm
Salary Negotiation Webinar	Virtual	Tuesday, 4/22	12:00pm - 1:00pm
Spartan Digital Literacy Summit	Student Union Ballroom	Friday, 4/25	9:00am - 4:00pm

All Career Center in-person events are wheelchair accessible. Individuals requiring additional accommodations should contact the Career Center at 408-924-6031 or email careerhelp@sjsu.edu at least 48 hours before the start of the event.

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Mark your calendars for these upcoming events in the Spring!

[ALL EVENTS](#)

Check out the Engineering website for the latest news on Events and more!

[Events](#)

OPPORTUNITIES

BARRY GOLDWATER SCHOLARSHIP

Open Now: Barry Goldwater Scholarship

Undergraduates In:

- Engineering
- Geosciences
- Life Sciences
- Materials Research
- Math
- Medicine
- Physics and Astronomy
- Psychology



Up to
\$7,500
per Year

Visit: <https://goldwaterscholarship.gov/steps-in-process/>

Or Google
"Goldwater
Scholarship"

[APPLY NOW](#)

SJSU GRAD SLAM 2025



Where SJSU's Innovators Compete to Change the World!

Step into the spotlight to showcase your groundbreaking research, scholarship, or creative project in front of a live audience and a panel of expert judges. In just a few minutes, you'll showcase the impact and innovation of your work in a clear, engaging way. Showcase your research, sharpen your public speaking skills, and captivate a broad audience—all in just 3 minutes!

Curious about Grad Slam?

Join an Early Bird Information Session to get answers or check out the [Grad Slam Student Information webpage](#).

Grad Slam Information Session: January 27, 2025: 5:00 to 6:00 p.m. [REGISTER HERE](#)

Why Participate?

Diverse Cohort: Learn from diverse backgrounds to enhance communication and presentation skills.

Networking Opportunities: Forge professional connections for future advancements.

Professional Perks: Receive a high-quality video of your presentation to share with employers and colleagues.

Win Prizes: \$1,200 (1st), \$800 (2nd), and \$500 (Audience Choice)

[ENTER NOW](#)

NATIONAL TSING HUA UNIVERSITY



2025 Summer Research Program

at College of Engineering,
National Tsing Hua University, Taiwan

Period
Jun 23rd — Aug 15th

Application Deadline: 12:00, noon, Feb 28th
Taiwan Standard Time

Research Area

- Chemical Engineering
- Material Science & Engineering
- NanoEngineering & MicroSystems
- Power Mechanical Engineering
- Industrial Engineering & Engineering Management
- Biomedical Engineering

Eligibility

- ✓ Undergraduate Students (3rd / 4th year)
- ✓ Graduate Students

from the university on the "Reference List" by the Ministry of Education, Republic of China (Taiwan)

Financial Support

- Tuition-Free
- Airline-Subsidy (up to NTD 15,000) for eligible candidates
- Free Accommodation (university residence halls only)

[More Details](#)



This program welcomes university students (who have completed at least two years of university studies) from around the world to one of the six disciplines. They will conduct two months of research under the guidance of a faculty advisor on projects of mutual interest with local and international students.

It's tuition-free, and the program also offers a scholarship to a limited number of eligible candidates to subsidize the airline tickets and housing fees for the stay at the university residence halls.

[APPLY NOW](#)

SWE SCV SCHOLARSHIP



Society of Women in Engineering Santa Clara Valley (SWE SCV) promotes SWE's mission by awarding scholarships to local women pursuing an accredited engineering or computer science degree (ABET or CSAB) in the United States. SWE SCV awards approximately \$15,000 in scholarships each year.

Scholarship Deadline: February 28th, 2025

[APPLY NOW](#)

THE MILLENNIUM FELLOWSHIP

The advertisement has a blue background with white and orange text. At the top left is the Millennium Fellowship logo. The main text reads "JOIN THE 2025 FELLOWS" in large, bold, white and orange letters. Below this is a white button with the text "APPLY NOW" and a globe icon. At the bottom is the website address "millenniumfellows.org/apply". To the right of the text are three overlapping photographs of diverse groups of young people, some holding signs related to the Sustainable Development Goals.

The United Nations Academic Impact and MCN proudly present the Millennium Fellowship. The program convenes, challenges, and celebrates bold undergraduate students advancing the Sustainable Development Goals on campus and in communities. As a Millennium Fellow, you will hone your skills, take concrete action, and earn recognition. There is no cost for selected students. Undergraduate leaders should apply by the final application deadline on **March 31st, 2025**. (The Class of 2025 will run from August - December 2025).

[APPLY NOW](#)

JOB HIGHLIGHT



SAMSUNG

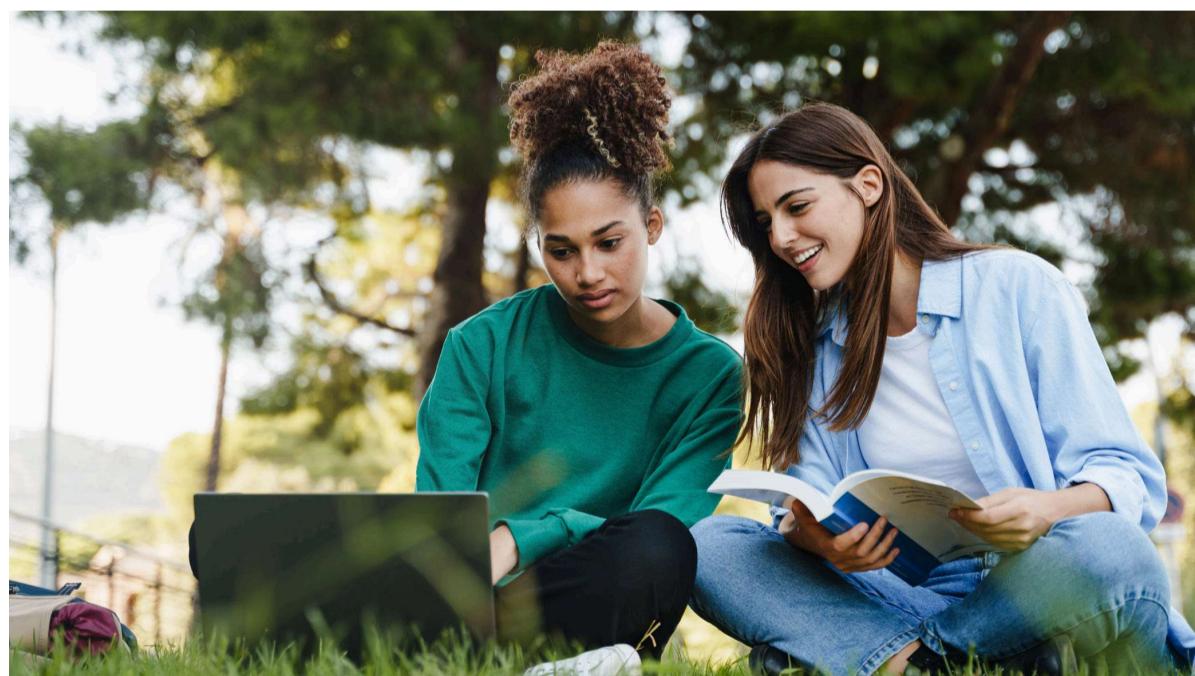
**California Water
Service Internship**[APPLY NOW](#)**AI/ML Software
Engineer Intern**[APPLY NOW](#)

stryker

hol h+k

**New Product Development
Engineering Intern**[APPLY NOW](#)**Electrical Engineering
Student Intern**[APPLY NOW](#)

WOMEN ENGINEERS - APPLIED MATERIALS



The Momentum Fund, Last Mile Education Fund, and Applied Materials are collaborating to move the semiconductor industry forward, accelerating access to opportunity and strengthening pathways for women engineers. This is an opportunity for women engineers pursuing an undergraduate degree in engineering for a scholarship from Applied Materials. Undergraduate

female students on an F-1 visa can also apply. They need to be within four semesters from graduation. Learn more about the opportunity and the eligibility criteria.

[LEARN MORE](#)

The Charles W. Davidson College of Engineering GO Program encourages you to take an active role in preparing for your engineering career. Current undergraduate and graduate engineering students (including aviation and industrial technology majors) can earn points by participating in career preparedness activities. These activities already exist inside and outside of the College, on and off campus. Every semester, all engineering students can complete events or activities that count for points. Learn more about the [Go Program](#). Log your GO Points [here](#).

Check out the Engineering website for the latest news on Opportunities and more!

[OPPORTUNITIES](#)

SPRING 2025 (1/27 - 5/12)
CAREER HELP



Kelly Masegian
Career Counselor
kelly.masegian@sjsu.edu

Featured Events

- Career Center Open House:** Wed 1/29
- RESUMANIA! - STEM Majors:** Thurs 2/13
- STEM Undergraduate Job Fair:** Tue 2/18 + Wed 2/19
- Late Spring Career Fair:** Tues 4/15

STEM Career Crunch Weeks: 2/7-2/14; 3/12-3/18; 4/7-4/11
Search Handshake Events for 'STEM Career Crunch'
for specific event details

Additional Events (*updated daily*),
Details & Registration: careercenter.sjsu.edu/events



Job & Internship Search / Career Exploration / Resume Help

APPOINTMENTS

In Person / Virtual, Career Center, ADM 255 / Zoom
Wednesdays, 2:00 - 3:00 pm
Fridays, 2:00 - 3:00 pm

Virtual, on Zoom
Mondays, 10:30 - 11:30 am
Tuesdays, 10:30 - 11:30 am

In-person Drop-ins, starting 2/6
Engineering SSC, ENG 116
Thursdays, 1:30 - 2:30 pm
Science SSC, DH 212
Thursdays, 3:00 - 4:00 pm

Schedule an appointment
sjsu.campus.eab.com/home
Request additional appointment options through email.



SJSU | CAREER CENTER

SPRING 2025 (1/27 - 5/12)
CAREER HELP



Carrie McKnight
Career Counselor
carrie.mcknight@sjsu.edu

Featured Events
(Virtual Workshop Series)

- What Employers Want: Demonstrating Skills & Competencies** - Tue 2/11
- From Awkward to Awesome: Master the Art of Connection** - Tue 3/18
- Interviewing Skills For Graduate Students** - Tue 4/1
- Just in Time Career Tips for Graduating Students** - Tue 5/6

Additional Events (*updated daily*),
Details & Registration: careercenter.sjsu.edu/events



Job & Internship Search / Career Exploration / Resume Help

APPOINTMENTS

Virtual, on Zoom
Mon-Tues, 4:00 - 5:00 pm
6:00 - 7:00 pm

In Person, Career Center, ADM 255
Thursdays, 11:30 am - 12:30 pm

Schedule an appointment
sjsu.campus.eab.com/home
Request additional appointment options through email.



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WELL-BEING @SJSU



Mindful Steps

The diagram is a circular model divided into four quadrants, each representing a different aspect of well-being:

- Top Left (Green): Grow Your Skills**
- Top Right (Blue): Express Your Needs**
- Bottom Left (Red): Get Immediate Help**
- Bottom Right (Orange): Personalize Treatment**

Central icons include a lightbulb (Discover), a speech bubble (Connect), a group of people (Build Your Support), a heart (Access Care), a magnifying glass (Explore Your Well-being), and a hand (Personalize Treatment).

Take care of yourselves!

Well-being@SJSU



VMOCK

SJSU | CAREER CENTER

Get instant resume feedback



vmock



Try it today!
tinyurl.com/mdau69kw

Free to SJSU students!

1. Downloadable template with ATS-approved format. (Click 'community template' in blue text on the right-hand side of the home page)
2. Upload/score your resume up to 10 times per academic year to get instant personalized feedback.
3. Use the new Smart Editor feature to make edits in Vmok based on feedback
4. Once you have uploaded or created a resume in VMock, use the Network Feedback menu item (in the menu items at the top of the page) to get feedback from your assigned career counselor!

TRY NOW

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SJSU FREE Digital Career Apps

Explore our Apps!
tinyurl.com/4yw88ank

Career Counseling

SJSU SPARTAN CONNECT

Major & Career Exploration

 Focus[®] 2

Skills & Labor Market Data

Lightcast

Internships, Jobs & Career Events

Handshake

Instant Resume Feedback

vMock

Interview Practice

biginterview

Learn & Network

LinkedIn Learning

Employer-sponsored Skills Building

Forage

Mentoring Program

 SJSU²
Mentoring & Meetups

Creative Courses & Software

Adobe

careercenter.sjsu.edu[EXPLORE THE APPS](#)

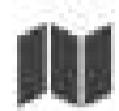
PRACTICE IN LINKEDIN LEARNING



Learning



Home



My Career Journey

New

Learn



My Library



Content



AI Coaching

Apply



Coding Practice



Certifications

LinkedIn Coding Practice

Looking for a way to build skills over the summer? Need a new way to practice for your technical interviews? LinkedIn Learning has two partners that provide hands-on coding challenges in addition to their multiple video courses and certifications. LinkedIn Learning is **FREE** to all **SJSU students, faculty, and staff**. Check it out today!

[LEARN NOW](#)

SAN JOSÉ STATE UNIVERSITY



San Jose State University, Tower Hall 207, One Washington Square, San Jose, CA 95192-0002

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