

Evan Goertzen

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evangoertzen.com

Education:

California State University-Chico

Chico, California

College of Engineering, Computer Science, & Construction Management

August 2021 - Present

- Bachelor of Science in Computer Science
- Expected graduation: Spring 2025
- Cumulative GPA: 4.0, Honors Student

Skills:

Tools/OS/Frameworks:

Django, Angular, Linux, Windows, Git/GitHub, Bitbucket, Amazon Web Services, Google Cloud Platform

Languages:

C, C++, C#, Java, Javascript, Typescript, Python, Go, HTML, CSS, Oracle SQL, SQL Server, ARM Assembly

Courses:

AWS Cloud Practitioner Course - A Cloud Guru, 3-day Intermediate Angular training at LLNL

Experience:

Co-op - Lawrence Livermore National Laboratory

June 2023-December 2023

- 7-month full-time software developer
- Worked with a team of engineers on full-stack development
 - Develop and upgraded radiation and contamination test tracking software
 - Angular, Play framework, SQL Server, Java, Javascript, Typescript, HTML, CSS, Bitbucket source control

Internship - E&J Gallo Winery

June 2022 - August 2022

- Information Security Team
- Built automated penetration testing project from scratch using Python
 - SQLMap, Sublist3r, Have I Been Pwned API, DirBuster, Sub404
 - Integrated with AWS - Lambda, SQS, DynamoDB, EC2
 - Runs automatically every quarter and sends results to Information Security Team

Association for Computing Machinery

January 2022 - Present

- Treasurer since April 2022
 - Facilitate all club transactions
 - Keep the club in good standing with the university
- Host and compete in programming challenges
- Participate and host hackathons

Upsilon Pi Epsilon (UPE) - Computer Science Honors Society

March 2022 - Present

- Communications manager since November 2022
 - Outreach to new members and professors
 - Advertise events and meetings
- Host events for the Computer Science department
- Run mentorship program

UPE Mentorship Program

March 2023 - May 2023

- Mentored by Joseph Levin, a 2022 computer science graduate from Chico State who works for Aruba Networks
- Had weekly meetings to discuss career goals, life planning, and computer science-related topics

Usr0 - Information Security Club

December 2021 - Present

- Cybersecurity education
- Guest speakers from the industry
- Compete in hacking competitions

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Ridgebotics - FIRST Robotics Competition Team

August 2017 - May 2021

- Design, build, and test a 120-pound robot in 6 weeks
- Compete & cooperate with other teams from around the world on challenges
- Program robot using Java

- Elected Safety and Organization Lead 3 years in a row

2018-2021

- Trained team members to work with power tools
- Team leadership
- Won the Pit Safety Award at 3 competitions
- Created & managed inventory of \$70,000+ of components

Personal Projects:

Hackathon Project 2023 - Internet Packet Mapping

- Worked with a team of students to build a mobile app that maps how packets travel across the internet
- Used Python, Kotlin, Git, and Android Studio
- Python source code can be found on my Github

Hackathon Project 2022 - Interpersonal Skills Trainer

- Worked with a team of students to create a training program to develop interpersonal skills
- Used C++ and Git to collaborate with the group

Personal Website

- Used Django web framework, HTML, CSS, Python, Javascript, Docker and Google Cloud to build my personal website
- Source code can be found on my Github

Financial Planner

- Created Python scripts to test different combinations of financial planning strategies and choose the ideal way to invest and save money
- Source code can be found on my Github

Independent Tutoring

- Weekly tutoring for Programming and Algorithms 1 and 2
- Met with students and friends who needed help

Swing Trade Pro

- Designed and developed the app using C# and Visual Studio
- Predicts stock market trends based on analytics and past data patterns

Person Finder

- Designed and developed the app using C# and Visual Studio
- Enter the name of a person and the app searches the internet for related information such as location, occupation, family, net worth, and birthday

PC Builds

- Designed and built a computer from scratch; built and upgraded computers for friends
- Used my PC to learn to code, make apps, and other projects