

EDUCATION

UC San Diego, San Diego, CA - Bachelor's in Computer Science (September 2024 - Present)

Relevant coursework: CSE 29 (System Programming & Software Tools in C), CSE 100R (Advanced Data Structures in C++), CSE 101 (Design & Analysis of Algorithms), CSE 110 (Introduction to software development & engineering methods), CSE150A (AI Probabilistic Models)

WORK EXPERIENCE

STEMUp - Full Stack Software Engineer (Jun 2025 – Present)

- Created an AI-powered résumé feedback feature with Flask, React, OpenAI, and MongoDB. The tool lets users upload a PDF, view GPT-4 suggestions, edit the text in the browser, and download the updated résumé.
- Reworked API routes and added MongoDB indexes, cutting response time by seventy percent and raising parsing accuracy from fifty to ninety-five percent. Co-led an eight-intern Agile team, mentored two peers, and trimmed daily stand-ups from fifteen to seven minutes.

GigChampion - Web Developer & SEO (April 2025 – Present)

- Built a pollen and air-quality website with WordPress, Elementor, JavaScript, and Cloudflare. Added lazy loading and edge caching, which cut the first-load time by seventy-five percent.
- Chose and negotiated a no-cost REST API, saving up to five hundred dollars a month and raising location accuracy by fifty percent. Added schema markup, tuned keywords, and secured high-authority backlinks to reach the first page of Google results while leading daily standup meetings

NumisToken - Full Stack Software Engineer (Sep 2025 – Present)

- Built a reusable RedemptionForm suite (input, token selector, status badge, toast) and a RedemptionList with virtualized rows and optimistic updates. Client-side schema validation reduced submit errors -42% and improved completion rate by 27%
- Shipped a suite of RESTful Spring Boot controllers with Jakarta validation, idempotency, and centralized error handling, achieving 98% success, P95 180 ms latency, and <0.5% duplicates.

STRONG Island — AI Workflow Developer (April 2025 – Present)

- Built and rolled out a Lindy-powered email scheduler that reads requests, picks open slots, and sends calendar and video links, pushing booking accuracy from thirty to eighty percent. Moreover, reworked prompts into reusable parts, cutting token use by sixty percent.

Eureka Technologies, Singapore - Sales Intern (July 2024 - August 2024)

- Completed a 3-week comprehensive training program on effective sales strategies, product knowledge, and business development practice, specializing in hotel sales for over 100 switches and smart door locks.
- Conducted 5+ sales demonstrations for a major hotel in Singapore, effectively showcasing switches and smart door lock systems, contributing to a 30% increase in client interest and adoption.

LEADERSHIP EXPERIENCES

UC San Diego CSE 110 - Team Lead (Jan 2025 – May 2025)

- Guided an eleven-person Agile team with daily stand-ups, one-on-one coaching, and live-coding to build a skill-tree web app using HTML, CSS, JavaScript, and REST; the project finished in the top three of thirty-three class teams.
- Introduced GitHub Actions CI/CD with PyTest, Jest, and HTML/CSS checks, boosting test coverage from thirty to eighty percent, cutting bugs by fifty percent, and speeding integrations by seventy percent while averaging forty commits a week with almost no merge conflicts; a clear role map and wiki halved ramp-up time and kept every milestone on schedule.

Code the Change (Diablo Valley College) - Vice President (January 2023 - April 2024)

- Directed 3 teams with 6 project managers and 20 developers which led to the creation of 7 websites using React.js, Express.js, MongoDB, Node.js that supported 100% of non-profit organization outreach efforts.
- Conducted hands-on bi-weekly workshops on website development and Github, which led to an increase of 50% in total club members per semester. Moreover, provided 1 on 1 tutor that resulted in 100% of member understanding..

Project Bracket (Diablo Valley College) - Project Manager (August 2023 - November 2024)

- Led and mentored a team of four in website development. Conducted code reviews that reduced error by 60% using Github and contributed to 75% of members' skill improvement.
- Designed and implemented a weekly training program which increased in member loyalty by 25% and material comprehension by 80%, and oversaw the creation of a student productivity platform using HTML/CSS, Javascript, and Django.

Hackathon - Google Student Developers Club (Diablo Valley College)

- Led a team of 4 to build a web platform using HTML, CSS, Javascript, Django, React, MongoDB, and Tensor Flow to educate users on recycling, implementing a dynamic search bar and a machine learning model for image-based waste classification, improving user navigation efficiency by 60%.

PROJECTS/CERTIFICATES

CS50 (EdX) - <https://courses.edx.org/certificates/80f52dacd8f8481fae1df9b075f4f870>

Implemented a fitness website with a workout video database and a BMI-based video recommendation system. Moreover, improved the loading time by 30% by using compressed media. The algorithm personalized workout videos, boosting gym consistency by 67% per week.

Web-Design - <https://www.udemy.com/certificate/UC-8764808d-f4cd-4046-b8e6-eb881966be0c/>

Developed a frontend project which is a dynamic informational website about cooking featuring CSS styles and animations, and Javascript.

Python Automation (Coursera) - <https://coursera.org/share/f3c6e1ea74b9f6447553416a70000a0e>

Developed a Python script with Pillow library to generate custom word puzzle images. Moreover, automated grid layout generation.

Introduction to Programming in C++ (NYU, EdX) - <https://shorturl.at/4Jhr6>

Completed course covering OOP, clean code practices, data structures, and algorithms, and applied these concepts by developing a CLI To-Do List using file handling and basic sorting for prioritization.

SKILLS

Technical Skills: Python, C++/C, C#. Website Development: Javascript/TypeScript, HTML/CSS, Django and Flask Web Framework, Java, SpringBoot Framework, React.js, MongoDB, Express.js, Node.js. SQLite3 and SQL Database, Git/Github, REST API and openAI, bash, docker.