

Kristine Nguyen

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Education

California State University, Long Beach – B.S. in Computer Engineering

Expected July 2027

Orange Coast College – A.S. in Computer Science

May 2024

- **Relevant Coursework:** C++ Programming II, Data Structures & Algorithms, Object-Oriented Programming, Intro to Software Engineering, Intro to Web Development, Discrete Structures, Digital Design Tech Verification

Work Experience

Software Engineering Intern, Buildify

January 2026 – Present

- Early-stage contributor at a \$20M pre-seed, venture-backed startup (led by Deloitte & Google Ventures) building scalable digital infrastructure for founders, small businesses, and local governments.
- Contribute to the development and optimization of internal systems and workflows (intake forms, CRM pipelines, automation logic) with an emphasis on scalability, reliability, and maintainability.
- Support backend integrations and engineering quality by assisting with API design and documentation, endpoint and authentication mapping, and regression testing in a production environment.

Web Development Intern, CSULB Women In Computing

March 2025 – May 2025

- Modified and optimized website content (text, graphics, and event pages) to highlight new initiatives and announcements, driving an increase in page engagement during event cycles.
- Implemented front-end updates using React, HTML, and CSS while managing deployment processes on Netlify to streamline continuous integration and delivery.

Software Engineering Intern, CodeCheck

June 2024 – August 2024

- Collaborated with Cay S. Horstmann, project maintainer, to contribute to CodeCheck, an open-source web application used by 10+ educational institutions assisting 2500+ students in mastering coding languages.
- Created comprehensive cloud installation documentation using AWS AppRunner, ECR, and AWS CLI v1, streamlining deployment workflows and improving developer onboarding for [Issue #68](#) ↗.
- Implemented a JDBC SQL database with PostgreSQL to store previous contents from AWS S3 and DynamoDB.

Software Engineering Intern, Open Energy Dashboard

October 2023 – December 2023

- Contributed to an open-source Energy Dashboard project (Education-Oriented HOSS) alongside teammates and an industry mentor to address OED issues.
- Refactored and implemented a file, `'B9'` ↗, in the JavaScript codebase with unit tests for values and conversions.

Leadership Experience

ChatGPT Ambassador, OpenAI

September 2025 – Present

- Appointed as one of the first CSU ChatGPT Ambassadors, collaborating with OpenAI to advance AI education, innovation, and responsible technology adoption through campus events and peer mentorship initiatives.

Emerging Leader for College Students, Microsoft

July 2025 – August 2025

- Competitively selected out of 1,300+ applicants for a Microsoft Security-sponsored leadership and professional development program focused on communication, confidence, and early-career growth.

Skills

Languages: Python, Java, JavaScript, HTML/CSS, C/C++, Verilog, SQL, LaTeX

Technologies/Frameworks: React.js, Node.js, Play Framework, AWS Services (AppRunner, ECR), Netlify

Libraries/Developer Tools: Git, GitHub, Docker, VS Code, PostgreSQL, Pandas, NumPy, Matplotlib, TensorFlow, Scikit-learn, JDBC