

# 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