

# Emily Kim

## Full Stack Software Engineer

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### Summary

Detail-oriented Software Engineer with the goal of creating impactful, innovative applications that improve the lives of users. Possesses strong problem solving skills, curiosity, flexibility, good communication skills, time management, leadership, strong work ethic, and collaboration skills to work in a fast-paced environment.

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### Technical Skills

**Front-End:** HTML, CSS, TailwindCSS, React, Next.js, UX/UI Design (user-centered design), JavaScript, Typescript, Vite

**Back-End:** Node.js, RESTful APIs, PostgreSQL, HTTP, Express.js, Python

**Testing:** Test-Driven Development (TDD), Unit Tests (Jest)

**Project Management:** SCRUM, AGILE, Kaban, GitHub

**Other:** Git, Linux, Ubuntu, macOS, AJAX, Figma, Adobe Creative Suite, Netlify, Algorithms, Data Structures, Object-Oriented Design, Agile Software Development Life Cycle (SDLC)

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### Technical Projects

**Support SFUSD | Code for San Francisco | Full Stack Developer | October 2023 - Present | [GitHub](#)**

Open-source project to create a website to aid SF residents find ways to support local schools.

**Role:** Developed school profile web page.

- Collaborated with a cross-functional team to design, develop, test, and debug web and mobile application
- Utilized Kanban board in GitHub to organize and participated in rigorous code reviews
- Created a sleek front-end to provide all users a seamless user experience using React, Next.js, Typescript, and Tailwind CSS

Technologies: React, Typescript, Next.js, TailwindCSS, HTML, CSS, PostgreSQL, GitHub, git

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**WebWatchers | Full Stack Developer | October 2023 | [GitHub](#)**

Review website that allow users to write reviews on other web applications.

**Role:** Developed high-performance, scalable, maintainable, and reliable backend/server-side systems using Javascript, Express.js, Node.js and API routing along with creating the administrative components on client side.

- Collaborated with a team of 2 other developers to write performant, maintainable, testable code and deployed the full stack web application within 3 weeks
- Set up user authentication with the implementation of JSON Web Tokens
- Participated in AGILE to organize and improve daily work-flow and write efficient code in a collaborative environment

Technologies: React, JavaScript, Node.JS, HTML, CSS, Bootstrap, Tailwind, PostgreSQL, Express.js, Postman, GitHub, git

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### Professional Experience

**Program Support Assistant | Goodhealth Education Program**

July - Sept 2023

- Increased program efficiency by 50% by streamlining a process for maintaining office inventory
- Assisted with training and onboarding 9 interns for the new program year

**Clean Cities Intern | U.S. Department of Energy**

Aug - Dec 2022

- Recorded 120 fleet data findings in Santa Clara County increasing organizational productivity by 200%
  - Conducted organizational outreach through 3 tabling events across San Jose
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### Education

**San Jose State University | Web Development Bootcamp**

May 2023 - Oct 2023

- Immersive 6 month boot camp partnered with Fullstack Academy with over 250 hours of hands-on coding

**San Jose State University | Bachelor of Science in Public Health, Minor in Business**

Aug 2020 - May 2023

- GPA: 3.89