



Skyler Jayson Knight

Design Engineer

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About Me

I'm a Full Stack Developer with a strong sense of UI Design, living in Santa Clara, California

I specialize in frontend and focus on javascript applications, design systems, and component libraries

Education

◇ KHU

KyungHee University

Korean Language

◇ SUU

Southern Utah University

Computer Science / English

Languages

◇ English

Native Proficiency

◇ Korean

Advanced Proficiency

Aspirations

- Do good
- Fear less and do more
- Push beyond my limits
- Find balance in life
- Never stop learning
- Laugh Contagiously

Experience

Design Engineer @ Meta

Menlo Park, California • Aug 2025 – Present

- Lead experiments for app-wide theme changes across Facebook, analyzing real-time data from iOS, Android, web and React Native.
- Optimize cross-platform theming infrastructure for performance and scalability.
- Build internal tools (e.g., a CLI for automated prototype generation) to accelerate design workflows.

UI Engineer @ Apple

Sunnyvale, California • May 2024 – July 2025

- Led front-end development and UI design of a confidential, large-scale dashboard application using Angular 20 and Tailwind CSS.
- Built AI chat UIs to test internal AI agents and tooling in both Angular & React.
- Enhanced internal component libraries to improve reusability and design consistency

Design Engineer @ Visa, Inc.

Foster City, California • Feb 2022 – May 2024

- Developed & maintained design-system component libraries and engineered advanced color-theming architecture.
- Led architecture and developed documentation portals using React, Next.js, Astro (<https://design.visa.com>).
- Created internal tools and Figma plugins to streamline designer workflows.

Full Stack Engineer @ Weavium

Seoul, South Korea • Sep 2018 – Feb 2022

- Built and deployed custom e-commerce storefronts and revenue-generating plugins using Ruby on Rails, JavaScript and AWS.
- Developed and maintained dozens of revenue-generating plugins using JavaScript (Vue, React), achieving wide customer adoption.
- Automated build processes with Node.js, Gulp and Webpack to boost efficiency.

Skills

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|--------------|-----------|----------------|-----------|------------------|
| - HTML/CSS | - React | - Flutter | - A11y | - Sass |
| - Javascript | - Vue | - React Native | - Git | - Tailwind |
| - Typescript | - Svelte | - Next.js 14 | - Vite | - UI Design |
| - Node.js | - SolidJS | - SvelteKit | - Esbuild | - Design Systems |
| - Firebase | - Lit | - Astro | - Webpack | - REST APIs |