

# KELVIN LEE

## Software Engineer

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<https://kelvinlee.dev> | <https://www.linkedin.com/in/kleeio/> | <https://github.com/kleemeeo> | [https://twitter.com/klee\\_io](https://twitter.com/klee_io)

**Software Engineer** with over 2 years of cumulative experience in the technology and software development industry and a proven track record of crafting high-performance user experiences and web applications

### TECHNICAL SKILLS

**Languages:** Javascript, Typescript, HTML/Vanilla CSS

**Frameworks:** React, Redux/RTK-Query, Node.js/Express/Fastify, Next 13 App router, Remix, Astro, Gatsby

**Styling/Design:** Tailwind, Material-UI, Styled-components, Figma, Photoshop, Illustrator

**Tools + CI/CD:** Git, Github Actions, Bitbucket, Jira, AWS, Docker

**Database** (managed services): Prisma (Postgres), Planetscale, Supabase, Firebase, SQL (basic)

**Certification:** AWS Cloud Practitioner (2023)

### EXPERIENCE

#### Deloitte Inc. | Associate Software Engineer › 2022/02 - Present

- ▶ Develop, optimize and re-engineer user workflows in the React/Typescript web app for a major Canadian corporation, resulting in a reduction in user friction and improved overall productivity
- ▶ Develop cross-functionally with the product and design team to create composable unit-tested UI components that satisfy client requirements such as input responsiveness and error handling for higher end-user productivity
- ▶ Solution and estimate software architecture for leading corporations in Canada ranging from **\$1-3 million** in budget
- ▶ Integrated APIs and libraries such as Redux, RTK-Query for state management, querying, and authentication
- ▶ Implemented various tools and libraries, and spearheaded a transition from CRA/Webpack to Vite to improve DX productivity and build/bundling performance, cutting 75% dev server startup time
- ▶ Deployed with AWS cloud technologies with tools such as AWS-CLI for command-line deployment and monitoring via Cloudformation, CloudFront, and S3 buckets

#### Freelance Developer › 2021 - 2022

- ▶ Design, built, and maintained a responsive SEO-conscious marketing website using Figma, vanilla CSS, Gatsby, Contentful CMS, and Netlify (deployment). Clients saw an increase in revenue and converted leads via a more performant user experience
- ▶ Developed with backend tools such as Node/Express and AWS services such as Serverless Lambdas and SES

### FEATURED PROJECT

**Spendee - Budget App** | React, Remix, Google Sheets, Tailwind, Fastify, OAuth 2.0, Github Actions, Docker, Fly.io

<https://github.com/kleemeeo/spendee>

- ▶ A full-stack Remix application for tracking and categorizing personal finances using Google APIs and Sheets as the database. Implemented OAuth 2.0 flow using the Google API and Sheets permissions to allow read + write processes. Used Github Actions for CI/CD automated build and deployment to Fly.io on branch push
- ▶ Additionally, built a Node/Fastify.js backend REST API for the Google sheets operations and containerized with multi-stage docker build and deployed via Fly.io

### EDUCATION

#### New York University

B.F.A. Media, 2017 (Accelerated 3 Year)

#### Juno College of Technology

Web Development Immersive Program, 2021-2022