

# Kelvin Lee

## Software Engineer + Frontend Engineer

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Fullstack Software Engineer with a focus in front-end engineering building scalable web applications using modern React/Typescript/Javascript/Node tools and libraries. Seeking an intermediate/senior role at a product-driven company. Away from the screen, you would probably find me snowboarding, going on long hikes, or playing soccer!

## EXPERIENCE

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

- ▶ Develop and maintain features in a React/Typescript web app to help one of Canada's largest corporations provide performant user experiences to meet their high velocity workflows
- ▶ Develop and create composable unit-tested UI components with Material-UI that satisfy design and performance requirements such as input responsiveness for higher end-user productivity. Integrate APIs and libraries such as Redux, RTK-Query for state management, querying, and authentication
- ▶ Implemented various tools and libraries, and spearheaded our transition from CRA/Webpack to Vite to improve DX productivity and build/bundling performance
- ▶ Deploy 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

## TECHNICAL

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

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

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

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

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

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

## EDUCATION

### New York University

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

### Juno College of Technology

Web Development Immersive Program, 2022