Kelvin Lee

Software Engineer + Frontend Engineer

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Software Engineer with 2 years of experience in front-end engineering and building scalable web applications using modern React/Typescript/Javascript/Node tools and libraries. Seeking to transition into an intermediate/mid-level role at a product-driven company.

EXPERIENCE

Deloitte Inc. | Associate Software Engineer › 2022/02 - Present
- Develop and maintain features in a modern React/Typescript web app to help clients provide high availability on the web as they transition to a web-browser based solution.
- 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 for state management, querying and authentication with libraries such as Redux, RTK-Query
- Implemented various tools and libraries and convinced the lead engineer to 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
- Built and maintained an SEO-conscious small business website using Gatsby, Contentful CMS, and used Netlify for Jamstack deployment. Clients saw an increase in revenue and converted leads via online forms and CTAs
- Explored backend tools such as Node/Express and AWS services such as Serverless Lambdas and SES. During this time, I did a lot of self-learning and building pet projects such as a web crawler with Node and a personal IKEA stock notification system with Serverless and AWS SES

FEATURED PROJECT

Spendee - Budget App | React, Remix, Google Sheets, Tailwind, Fastify, OAuth 2.0, Github Actions, Docker, Fly.io
https://github.com/kleemeo/spendee
- A full-stack Remix application for tracking and categorizing personal finances using Google APIs and Sheets as the database and 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/CSS
Frameworks: React, Redux/RTK-Query, Node.js/Express/Fastify, 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
Bachelor of Fine Arts, 2017 (Accelerated 3 Year)

Juno College of Technology
Web Development Immersive Program, 2022