Jiyoung (Leslie) Suh

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A bit about my knowledge and skills Links LinkedIn GitHub Frontend React · TypeScript · Tailwind **Backend** Node · Python · AWS Lambda · AWS API Gateway **Database** AWS DynamoDB · SQL · GraphQL Tech Storage I've worked AWS CloudFormation · Kubernetes · Terraform Infra with **AWS SOS** Messaging **Testina** Cucumber · Playwright · Jest · Vitest Monitoring Datadog · AWS Cloudwatch Sectors Retail · Hospitality · Tourism · Education

A bit about me

I like to work with people who care, both about their colleagues and their end users

I enjoy collaborating closely with designers, product managers, and engineers to build thoughtful, high-quality experiences

Alongside software engineering, another of my passions is making quality education accessible to everyone regardless of their background

Software engineering experience

Software Engineer @ <u>Dunelm</u> React TypeScript AWS GraphQL

June 2022 - present

One of the largest homeware retailers in the UK

- Took ownership of the development of many features as part of the commercial team, for example:
 - o Built a modular micro frontend internal supplier portal using React, improving maintainability and enabling faster feature rollout
 - o Improved UX for users in China and Hong Kong by introducing skeleton screens and TanStack Query for efficient data fetching and caching, reducing perceived latency and improving conversion rates. Implemented code splitting with React.lazy and Suspense, decreasing initial load time by ~15%
 - o Proactively contributed to the internal UI component library, ensuring alignment with updated Figma designs to improve UX
 - o Built automations linked to external service Docusign. Created AWS step functions connected to a webhook, so that upon a document being signed, the extraction, validation and storage of relevant data was taken care of without manual intervention
 - Migrated an internal cataloguing tool from Google Sheets to DynamoDB for improved scalability and observability. Exposed CRUD operations via API Gateway and AWS Lambda, with infrastructure provisioned through AWS CDK and Terraform
- Took the initiative to drive several performance and security improvements in commonly-run processes, for example:
 - o Upgraded the major version of the dependency installation tool, reducing CI/CD pipeline run times by ~60%. This improvement significantly increased developer productivity.
 - o Carefully removed all Webpack dependencies from our micro frontend architecture, migrating to Rsbuild to improve build performance and developer experience, reducing build times by ~30%
 - o Advocated for enhanced PDF upload validation by adding a virus scanning step to our AWS S3 buckets, strengthening file upload safety and compliance

Technology outreach

Freelance Coding Instructor @ Code First Girls (JavaScript) Python Closing the tech gender gap through education and employment

February 2024 - December 2024

- · Taught JavaScript and Python development to over a hundred students across the world spread across four cohorts
- Took the time to mentor students, offering personalised advice on projects and career development

Korean Curriculum Translator @ freeCodeCamp HTML CSS JavaScript React Node Python SQL July 2022 - present

The world's largest open-source, non-profit programming education community

- Proofread and reviewed others' contributions, helping to maintain quality and consistency across the site
- Recognised as one of freeCodeCamp's Top Open Source Contributors of 2024

Education

Full-Stack Software Development @ Code First Girls JavaScript React Python SQL

February - May 2022

CFGdegree · Distinction (96% overall)

Hospitality & Tourism Management @ Royal Melbourne Institute of Technology, Hanoi Campus (Excel)

2016 - 2019

Bachelor's Degree · Honours (Upper Second Class)

Technical certifications

Certified Kubernetes Administrator @ Linux Foundation & Cloud Native Computing Foundation (Kubernetes)