Naoya Ishizaka

Frontend Developer

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About

Frontend Developer with over 3 years of experience specializing in TypeScript, React, and Next.js. Skilled in developing web applications and designing serverless architectures using Serverless Framework and Amplify. Passionate about delivering seamless user experiences that drive customer satisfaction and business success.

Work Experience

Frontend Developer | Signite Inc | Feb 2024 - Present

- Responsible for frontend development of a travel-focused social networking app with over 1M monthly impressions in Google Search Console, driving significant visibility and engagement. Implemented new features and optimized SEO to improve search engine visibility.
- Led the migration from CSR to SSR using Next.js App Router. Successfully increased the number of indexed pages in Google Search Console by 5x, resulting in a 25% growth in organic traffic.
- Resolved CLS (Cumulative Layout Shift) issues occurring on multiple pages, stabilizing layouts to enhance user experience and improve SEO performance.

Used Technologies: TypeScript, React, Next.js, recoil, Tailwind CSS, Jest

Full Stack Developer | TDC SOFT Inc | Sep 2023 - Sep 2024

- Developed the frontend for a school teacher account management application and led full stack development from scratch for an anomaly detection system in oil refinery equipment.
- Built a CI pipeline to automate testing during pull requests, maintaining 100% code coverage with unit tests using Vitest.
- Utilized OpenAPI Generator to enable type-safe frontend development, reducing unexpected bugs and improving developer productivity.

Used Technologies: TypeScript, React, Next.js, recoil, Material UI, Vitest, Storybook, Python, FastAPI, AWS

Full Stack Developer | Winoo Inc | May 2020 - Aug 2022

- Handled full-stack development of a data visualization application leveraging a Data Management Platform (DMP) for profiling website visitors.
- Selected D3.js to address the anticipated complexity of graph requirements and successfully implemented over 20 types of graphs.
- Migrated the codebase from JavaScript to TypeScript, enhancing type safety and reducing client-reported project bugs by approximately 20%.
- Addressed AWS Lambda's 15-minute timeout issue during data imports to OpenSearch by implementing asynchronous batch processing with AWS ECS Fargate. Established a CI/CD pipeline to automate deployments, reducing deployment time and improving efficiency.

Used Technologies: TypeScript, Vue.js, Vuex, Vuetify, Node.js, Express.js, AWS

Technical Skills

Language: JavaScript, TypeScript, HTML/CSS, NodeJS, Ruby, Python
Frameworks, etc: React, Next.js, React Native, Expo, Vue.js, Express.js, FastAPI, Ruby on Rails, ServerlessFramework
AWS: API Gateway, AppSync, CloudWatch, S3, Dynamodb, Lambda, amplify, Cognito, EC2, OpenSearch, Cloud Front, CloudFormation, Route53, Fargate, ECS, ECR, SES
Other: Bitbucket, GitHub, GitHub Actions, Docker, Vitest, Jest, RSpec, Storybook, Terraform, GraphQL