Akira Mori

Senior Web Developer

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Professional software engineer specializing in both frontend and backend with 9 years of experience. Contributed on an array of projects from small to large for diverse industries.

Solid knowledge of various frameworks and several programming languages. Strong problem solving / root cause analysis skills, ability to identify scalability, and improve system processes.

SKILLS

React, Node.js, JavaScript / TypeScript, Next.js, Angular, Vue, Nuxt, Vuex, Express.js, Django, DRF, Flask, Python, Laravel, PHP, Rest, GraphQL, gRPC, Go, MySQL, PostgreSQL, MongoDB, ElasticSearch, TailwindCSS, Material UI, Ant Design, AWS

EXPERIENCE

Scrutinize, Austin, Texas, US | Remote

Front end Developer - July 2021 - April 2022

- Built reusable components and responsive pages using Tailwind CSS to reduce over 3 months' development time.
- Covered 95 % of automation testing following TDD.
- Worked directly with the CTO and collaborated actively with the product and UI/UX team.
- Built an MVP using React and Django in 3 months.
- Accelerated the loading time by 35% for the data analyzing website by implementing Code-Splitting and Optimizing performance.
- Dramatically improved the user experience for over 10,000 users by optimizing code and refactoring a legacy web app with jQuery to using React and Redux
- **Tech Used: React, React Testing Library, TypeScript, GraphQL, AWS amplify, S3, lambda, Tailwind CSS, Django.**

MobCoder, Seattle, Washington, US | Remote

Full stack Developer - March 2019 - June 2021

- Implemented SSR (server-side rendering) and SSG (static rendering) on Single Page Applications to increase SEO and initial page loading speed using Next.js.

- Rewrote all class-based components to functional components with hooks and implemented the Context API for global storage.
- Wrote 230 individual tests across 80 test suites to reach 90% code coverage.
- Structured several internal systems comprising production workflow tracking, as well as designed and developed custom REST APIs and GraphQL schemas using Node, Express and Apollo.
- Worked on 3 MVPs while working with young startups and individual clients.
- Developed a real-time chat application for specific company usage using Go, gRPC, and React. It reduced the business time by 10% and much paperwork.
- Implemented enhancements that accelerated search time by 26% using ElasticSearch.
- **Tech Used: React, Django, Laravel, PHP, Python, Angular, Kubernetes, Docker, TypeScript, Express.js, GraphQL, gRPC, Go, Django Testing Library, Flask, Socket.io, ElasticSearch.**

IMJ, Tokyo, Japan

Software Engineer - *April 2015 - March 2019*

- Fixed bugs from existing websites and implemented enhancements that significantly improved web functionality and speed using React.
- Improved performance of the webpage by modularizing components and building tailor-specific GraphQL queries for each module to decrease bandwidth payload and increase shareability.
- Developed user interfaces with Vue.js, which improved user satisfaction by 28%.
- Updated HTML / JavaScript based legacy platform into React/Redux based application.
- Implemented user-facing homepage with JavaScript, and React increasing promotion email sign-up rate by over 6%, generating $400,000 in revenue annually.
- **Tech used: React, Redux, Jest, Cypress, Vue.js, Material UI, Node.js, Laravel, Ant Design, jQuery, HTML, CSS, PHP, CI, JIRA, Git.**

Netwise, Tokyo, Japan

Web Developer - January 2013 - March 2015

- Reduced code duplication by using front end design pattern and style guide to keep the code DRY.

- Maintained PHP/CodeIgniter-based legacy code base and rebuilt using MEAN stack.
- Built user Authentication module and social login using JWT token and OAuth.
- Translated wireframed designs into responsive pixel-perfect website pages.
- **Tech used: Angular, AngularJS, Code Igniter, MySQL, PHP, JavaScript, jQuery, HTML, CSS.**

EDUCATION

University of Tokyo, Tokyo Japan- *BS in Computer Science*

March 2008 - November 2012