

# CHEYNE HUIKAHI YOSHITOMO FUNAKOSHI

in/cheynefunakoshi | github.com/cfunakoshi | Honolulu, Hawaii

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## SUMMARY

Full Stack Software Engineer with 8+ years of experience building scalable, user-centric web applications using React, TypeScript, and Node.js. Proven ability to improve developer productivity through refining test coverage processes, supporting CI/CD pipeline maintenance, and contributing to performance-focused infrastructure. Experienced in cross-functional collaboration with global teams across North America and Asia in Agile environments. Passionate about reducing build complexity, modernizing tech stacks, and advocating best practices.

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## TECHNICAL SKILLS

**Programming Languages:** JavaScript (ES5+), TypeScript, HTML5, CSS3

**Frontend:** React, AngularJS, Jest, Jasmine, Webpack, Grunt, Less.js, Sass, Bootstrap, Storybook, NPM Registry, ESLint

**Backend:** Node.js, REST API, Thrift, Elasticsearch, MongoDB, PostgreSQL (basic)

**CI/CD & Dev Productivity:** Jenkins, GitHub Actions, Git, AWS, Sumo Logic, Amplitude, Mixpanel, Fullstory, Jira, Figma

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## PROFESSIONAL EXPERIENCE

**Reputation.com** – *Senior Software Engineer*  
San Ramon, California / Remote

Aug 2016 - Feb 2025

### Platform Optimization

- Participated in a high-impact migration project with 15 engineers, integrating Elasticsearch for performance-critical endpoints.
- Reduced data retrieval time by 30x and simplified data aggregation workflows using REST APIs.
- Mentored junior and contract engineers to ramp up on Elastic queries and system architecture within a 12-week deadline.

### “Reputation Score X” Product

- Fully redesigned a legacy product, increasing daily user traffic by 10x and customer review volume by 260%.
- Refactored API calls and deprecated unused logic, cutting page load times by 75% and improving maintainability.
- Developed shared Node.js-based APIs for web and mobile clients to consume.

### Stack Modernization

- Migrated 3 major products from AngularJS to React, reducing developer ramp-up time and attracting new frontend hires.
- Introduced shared UI component libraries with Storybook and internal NPM registry.
- Applied ESLint and code formatting rules across repos to maintain consistency and improve readability.

### Testing Initiatives

- Organized a company-wide 2-day engineering hackathon focused on increasing unit test coverage, achieving 70% coverage (up from 30%).
- Championed Test-Driven Development (TDD) across frontend teams to promote proactive testing.
- Created reusable testing templates and dev setup guides to streamline onboarding for new engineers.

**Shimaya Shoten Ltd** – *Full Stack Engineer*  
Honolulu, Hawaii

Jun 2016 - Aug 2016

### **Full Website w/Checkout**

- Developed and deployed web application for Shimaya Shoten Ltd. utilizing MEAN stack with Angular 2 Release Candidate and Bootstrap 3 framework.
- Implemented CSS carousel, file upload and storage option with Filestack API, Google Maps API, and user authentication with JWTs.
- Deployed website with Heroku platform and mLab service for storage and simple maintenance from any location.

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## **EDUCATION**

**DePauw University** – *Bachelor's Degree, Computer Science*  
Greencastle, Indiana

Aug 2012 – May 2016