



Satoki Ohashi

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EDUCATION

University of California, Santa Cruz
Bachelor of Science, Computer Engineering - System Programming

Santa Cruz, CA
June 2024

EXPERIENCE

Partson, Inc. **Tokyo, Japan**
Software Engineering Internship July 2023 - December 2023

- Worked a crucial role as a member of the front-end development team in the development of UZONE app.
- Cooperated with the backend team to implement end-to-end features, showing full-stack capabilities.
- Leveraged knowledge of TS, JS, React, Next.js, PHP, PHP Laravel, AWS, Docker, Figma.

stmn.inc. **Nagoya, Japan**
Front-End Developer Internship August, 2022

- Collaborated with the front-end team to perform front-end replacement and enhancements for TUNAG app.
- Designed and implemented a new component for the company's component library.
- Wrote comprehensive unit tests using Jest to validate the functionality of the features I implemented.
- Leveraged knowledge in Next.js, TS, React, Storybook, SWR, Jest, and Scheme-driven development.

PROJECTS

Brinqa Onboarding Guide January 2024 - June 2024

Web App - (TypeScript, AngularJS, Express.js, Material Design)

- Collaborated directly with Brinqa's engineering manager to develop a user-friendly component that enables the creation and management of personalized onboarding guides for new users.
- Led a team of five in the design and development of an onboarding guide, including the creation of its dedicated website.

GenPlate

Web App - (TypeScript, React.js, Node.js, Chakra-UI, AWS Lambda) December 2022 - January 2023

- Developed a web application that generates email, social media posts, and message templates with the GPT-3.5 API, allowing users to customize templates in 12 languages and edit them using the built-in editor.
- Source code available at [Github](#).

ServiceXchange

iOS App - (Swift, SwiftUI, Firebase) January 2023 - March 2023

- Developed a centralized service network app that connects a diverse range of providers with customers for services such as babysitting, grocery delivery, and online consulting, facilitating easy requests and offerings.

SKILLS

Programming Languages: Python, C, C++, JavaScript, TypeScript, Swift, HTML/CSS

Frameworks & Tools: React.js, AngularJS, Vue.js, Node.js, Flask, SwiftUI, Github

RELEVANT COURSEWORK

Algorithms and Data Structures: Sorting, Searching, Graph Algorithms, DP, Heaps, Stacks, Queues

Computer Networks: Protocols (TCP/IP, FTP, UDP, HTTP, etc.), Routing Algorithms, Sockets

Computer Systems Design: CPU, Memory, I/O, Filesystems, Virtualization, Distributed Systems

Computer Architecture: ISA, Memory Hierarchy, Concurrency and Parallelism, ILP

Machine Learning: Supervised, Unsupervised, Deep Learning, Neural Network, NLP, Transfer Learning.