Shotaro Nakata
Full-Stack Developer

shoutaro425@gmail.com | Canada since May, 2024 | LinkedIn | GitHub | Portfolio

ABOUT

Over 4 years of software development experience, especially in the early stages of startup system and application development, with a strong passion for new challenges. Focused on delivering valuable products to users quickly and continuously.

EXPERIENCE

Lead Developer   December 2023 – March 2024
Famicare - Q&A App   *Kyoto, Japan (Remote)*

- Responsible for the technical selection, design, implementation, and release of the project.
- Focused on providing and verifying the core value of the app during a 2-month development period, building a foundation for continuous improvement.

Used Technologies: Flutter, TypeScript, Firebase, Google Cloud Platform, Firestore, Docker, GitHub Actions, Meilisearch

Lead Developer   August 2023 – October 2023
Otomo - Travel App   *Kyoto, Japan*

- Single-handedly managed the project from idea to design, implementation, and operation.

Used Technologies: Go, Flutter, Firebase, Google Cloud Platform, Firestore, Terraform, GitHub Actions, GPT API

CTO   November 2020 – July 2022
Packer - Travel Recording App   *Tokyo, Japan (Remote)*

- Handled everything from technical selection to design, implementation, release, and operation.
- Repeatedly improved UI/UX and validated the product through user interviews, eventually selling the project.

Used Technologies: Go, Flutter, Firebase, Google Cloud Platform, Firestore, GitHub Actions, Docker, Terraform, gRPC, GAS

Lead Developer for 1.5 years, Software Developer otherwise   January 2020 – April 2022
Ikasa - Umbrellas Rentaling Service   *Tokyo, Japan*

- Rebuilt the backend for a service with over 500,000 users using Go and Kubernetes.
- Transitioned from a web app to a native app using Bluetooth communication technology, writing 90% of the code.
- Methodically improved Bluetooth communication, increasing the success rate from 70% to 92%.
- Managed the entire system design, milestone planning, requirements definition, task allocation, and code reviews as a Tech Lead.
- Drove development environment improvements with CI/CD and test code implementation, conducted training sessions to enhance technical skills, and fostered a culture of documentation throughout the company.

Used Technologies: Go, Flutter, React, Firebase, Google Cloud Platform, AWS, Docker, Firestore, MySQL, Kubernetes, GraphQL, GitHub Actions, Bazel, Bluetooth

Skills

Languages: Go, Dart, TypeScript, JavaScript
Frameworks: Flutter, React, Astro, Tailwind
Infrastructures: Firebase, Google Cloud Platform, AWS, Terraform, Firestore, MySQL
Developer Tools: Git, Docker, GitHub Actions
English: IELTS General 5.5 - Writing: 6.0, Others: 5.5 (April, 2024)

Additional Experiences

Technical Mentor   December 2023 – March 2024
Ikasa - Umbrellas Rentaling App   *Kyoto, Japan (Remote)*
- Mentored and implemented native app and backend.

Used Technologies: Go, Flutter, Firebase, Google Cloud Platform, AWS, Firestore, MySQL, Docker, Kubernetes, GraphQL

Software Engineer   April 2023 – August 2023
Resort Cloud - Hotel App   *Kyoto, Japan (Remote)*
- Maintained native apps using Flutter.

Used Technologies: Flutter

Software Engineer   February 2023 – March 2023
FLIE - Estate App   *Kyoto, Japan (Remote)*
- Maintained web apps using Ruby on Rails.

Used Technologies: Ruby, Rails, GitHub Actions

Software Engineer   July 2020 – December 2020
Allergy Card - Allergy Card App   *Tokyo, Japan*
- Adopted a design to store all data locally for privacy protection.
- Managed all stages of development and release, writing over 90% of the code in Flutter.

Used Technologies: Flutter