Wataru Takamine

Software Engineer

As a skilled and committed Software Engineer, I have consistently designed and developed high-quality software solutions that align with client expectations and deliver robust performance. With a strong foundation in software engineering principles and hands-on experience across various technologies such as Python, Kotlin, React, NLP and blockchain development, I have a proven track record in creating scalable and efficient applications. My experience spans multiple domains, including mobile app development, automation, and blockchain infrastructure, and I am dedicated to driving innovation and optimizing user experiences through seamless, reliable systems.

PERSONAL DETAILS

📍 Tokyo, Japan

📱 +81 80 5237 7987

✉ 0xwata@mail.com

WEBSITES & SOCIAL LINKS

Portofolio

Linkedin

Github

LANGUAGES

English
Working knowledge

Japanese
Native speaker

SKILLS

Kotlin

Python

TypeScript

React

Jetpack Compose

Next.js

WORK EXPERIENCE

Mar, 2023 - Present

Software Engineer 〈Freelance

SARAH inc | Tokyo

- ✓ Developed and maintained websites using HTML, CSS, and JavaScript.
- ✓ Implemented responsive web designs to ensure optimal user experience across devices.
- ✓ Integrated backend systems and databases to support website functionality.
- ✓ Optimized website performance and conducted regular testing for cross-browser compatibility.
- ✓ Collaborated with designers to translate visual concepts into functional web interfaces.
- ✓ Skills: Web3 · Avalanche · Blockchain · TypeScript · AvaCloud · Subquery · AWS CDK · Amazon ECS
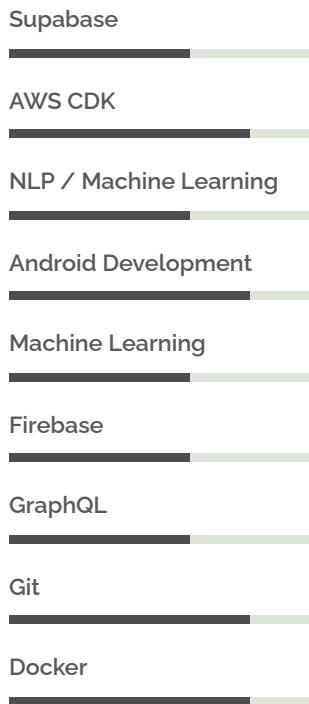
Feb, 2024 - Present

CTO〈Founder

Leapify, inc | Tokyo

- ✓ Co-founded Leapify Inc. as the CTO, developing the automated "AI Product Report" service.
- ✓ Led the tech team in creating monthly AI product reports for sale preparation, showcasing expertise in automation and AI technologies.
- ✓ Sole member of the development team, handling all implementation independently.
- ✓ Skills: Start-up Leadership · Entrepreneurship · Python · Supabase · ChatGPT

Aug, 2023 - Aug, 2024

Software Engineer

Forward, inc | Tokyo

- ✓ Developed acejob, which is an automation tool for scout emails sent by recruitment consultants to job seekers in Japan's recruitment industry
- ✓ Collaborated with the team to launch and optimize automation processes for efficiency.
- ✓ Implemented innovative solutions to improve user experience and streamline operations.

Supabase

AWS CDK

NLP / Machine Learning

Android Development

Machine Learning

Firebase

GraphQL

Git

Docker

INTERNSHIP

May, 2018 - May, 2020

Data Scientist

SARAH, inc
| Tokyo

• Utilized natural language processing techniques to analyze review data for food review app named by href="https://sarah30.com/" rel="noopener noreferrer" target="_blank">SARAH
• Developed skills in Ruby on Rails while interning.
• Contributed to enhancing user experience and data insights.

Sep, 2017 - Mar, 2018

Marketer

POL, inc
| Miyagi

• Conducted direct sales visits to university research labs to acquire new customers.
• Gathered feedback from university students and graduate students to improve service.
• Promoted services named by "href="https://labbase.co.jp/" rel="noopener noreferrer" target="_blank">Labbase" to students preparing for employment to increase customer base.

✔ Skills: Amazon Web Services (AWS) · Artificial Intelligence (AI) · Engineering · Machine Learning · AWS CDK · TypeScript · Next.js · Supabase · Prisma ORM · AWS Lambda · Amazon ECS

Apr, 2020 - Jul, 2023

Android Engineer
DMM.com LLC | Tokyo

✔ Developed an Android app for DMM TV.
✔ Collaborated with cross-functional teams to ensure seamless integration and user-friendly experience.
✔ Implemented innovative features to enhance user engagement and retention.
✔ Conducted research on the legality of the business model and regulatory compliance during the initial stages of service launch.
✔ Skills: Kotlin · GraphQL · Firebase · KMM · Jetpack Compose · Android

EDUCATION

Apr, 2020 - Mar, 2020

Master of Engineering - MEng ⬚ Technology Management for Innovation
The University of Tokyo | Tokyo

⬚Majored in technology management and data science, focusing on research in text mining, natural language processing, and machine learning. My master's thesis was titled: "Query-Oriented Multi-Document Summarization with a Focus on Causality for Economic Reports."

⬚Produced the digital art piece "⬚⬚⬚⬚" (Rhyming), where I was responsible for collecting rhyming phrases and conducting linguistic processing. I received the Wacoal Study Hall Kyoto Encouragement Award at SICF20.

⬚Placed in the top 10% in the Signate J-League Attendance Forecasting Competition, using Ridge regression for time series tasks.

⬚Developed a career path visualization tool using Rails, MySQL, and Cytoscape.js. The project is available on CareerCompass.

Apr, 2014 - Mar, 2018

Bachelor of Engineering - BE ⬚ Mechanical and Aerospace Engineering
Tohoku University | Miyagi

⬚Majored in Mechanical and Aerospace Engineering and was part of a research lab focused on space exploration engineering. My bachelor's thesis was titled: "Obstacle Recognition Based on Distance Imaging for Lunar and Planetary Exploration Robots"
Research Lab: Yoshida Laboratory (One of Japan's leading research labs in space exploration engineering)

⬚Awarded the Global Hagi Overseas Study Encouragement Award, which is given to outstanding students for studying abroad at international universities.
Club: Human-Powered Aircraft Club (Contributed to winning the national championship in my second year)