

# 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

✉ [oxwata@mail.com](mailto:oxwata@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

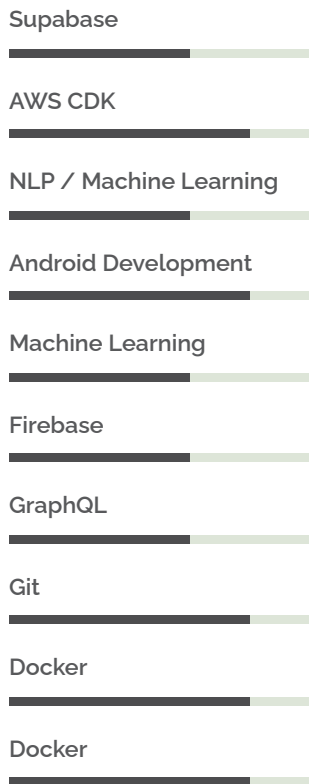
**CTO** 📍Founder  
Leapify, inc | Tokyo

- ✓ 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.



## 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)