# Hikaru Suzuki

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#### **PERSONAL STATEMENT**

I have developed a passion for technology and am seeking to transition into a new career journey as a software developer/engineer. I am currently working as a software development intern to develop a mobile application in React Native and TypeScript. My academic background and internship experience in software development are an excellent fit for your organisation. Through both academic and professional projects, I have experience in frontend/backend programming languages (React, JavaScript, TypeScript, Java, etc.), database management and cloud computing. Furthermore, with crucial transferable skills for problem-solving, time management, and a continuous drive for learning, I am excited to contribute to your team and impact your company goals.

#### **EDUCATION**

The University of Auckland	2023 - Current
Master of Information of Technology	
Soka University	2012 - 2014
Post Graduate Diploma of Education	
Kanagawa University	2008 - 2012
Bachelor of Economics	

#### **EXPERIENCE**

**Web developer (Intern)**, MegaRide Ltd. Apr, 2024 - Current New Zealand

- Assisting with frontend development, testing, and debugging for a mobile application in React Native and TypeScript
- Contributing ideas and solutions to technical challenges in meetings

Web developer (Intern), InoBasic Co. Nov, 2023 - Feb, 2024 Japan (Remote)

- Assisting with software development, testing, and debugging
- Contributing ideas and solutions to technical challenges in meetings
- Collaborating with other two team members on projects and contributing to the overall success of the IT department

Teacher (Full-time), Public Primary schools

Apr, 2014 - Mar, 2019

Japan

#### **TECHNICAL PLOFILE**

**Frontend Development**: JavaScript, React, React Native, HTML/CSS **Backend Development**: Java, PHP, Next.js, Python, TypeScript, C#

Database Management: MySQL, PostgreSQL, MongoDB

**Cloud Computing**: AWS

**Operating systems**: iOS, Linux

IDEs for Development: VS code, IntelliJ, PyCharm, Vim

Knowledge of software design patterns and SOLID principles

# **PROJECTS**

Projects in group work mentioned below were those I was responsible for delivering.

## Group of 9 Car sharing Mobile App Development, MegaRide Ltd. Apr, 2024 - Current

- Assisting in developing user interfaces using React Native and TypeScript
- Participating in reviewing code pull requests submitted by team members, ensuring code quality, consistency
- Improving understanding of agile development methodologies and actively participating in daily meeting
- Enhancing programming skills and frameworks while developing strong interpersonal and teamwork abilities through the collaborative project

## Group of 3 The Launch of Vocational Schools (e-learning), InoBasic Co. Nov, 2023 - Feb, 2024

- Contributed to developing the school's learning platform website using PHP
- Developed the search and sorting functionalities to enhance user experience increased customer satisfaction by 20%
- Implemented JavaScript to automate the creation of files and documents (timetables, absence reports and so on), thereby reducing roughly 7% of tutors' workload

# Group of 4 The implementation of The Basic Cloud Architecture Jul, 2023 - Oct, 2023

- Built a highly scalable and cost-effective video conferencing platform using AWS using cloud infrastructure
- Utilised fault-tolerant architecture for improved availability and disaster recovery by using Route 53 and Elastic Load Balancing
- Implemented automated infrastructure provisioning and configuration using AWS CloudFormation

### Individual Maintainable a Board Game App Development Jul, 2023 - Oct, 2023

- Developed a two player-game app: designed and implemented a comprehensible, alterable and testable software in Java
- Improved knowledge of OOP principles and major Design Patterns and skills in backend architecture

# https://github.com/hikaru028/Kalah-in-Java

## Group of 5 Video Conference App Development

Feb, 2023 - Jun, 2023

- Developed a web/mobile app by using mainly React.js, Vue.js, WebRTC and Socket.io
- Designed and implemented the website layout, real-time chat functionality and integration
- Improved knowledge of more sophisticated backend architecture