Hikaru Suzuki

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PERSONAL STATEMENT

Software Engineer with professional and project experience in frontend and backend application development. Skilled in building web applications primarily using TypeScript, Angular, Next.js, Java, and Python. Experienced in implementing features from technical specifications, integrating frontend applications with backend APIs, and conducting unit and integration testing.

Currently seeking to transition from a Japanese firm to a global technology company, where I can contribute to international projects, strengthen my technical expertise, and continue developing solutions using modern technologies.

EDUCATION

The University of Auckland Master of Information of Technology Major: Computer Science Feb. 2023 – Nov. 2024
Soka University Apr. 2013 – Mar. 2015
Kanagawa University Apr. 2008 – Mar. 2012

EXPERIENCE

Jun. 2025 – Current **Associate Software Engineer,** TSR Co., Ltd | Tokyo, Japan | Hybrid

- Developed and maintained enterprise web application features using Angular, TypeScript, and Java
- Interpreted technical specifications and existing system behaviour to implement frontend and backend modifications that are consistent with established application architecture
- Integrated Angular user interfaces with Java-based APIs and investigated defects arising across frontend and backend components
- Conducted frontend unit testing, Java backend testing using JUnit, and integration testing to verify data exchange and application behaviour across system layers
- Participated in code reviews and collaborated with project members to improve code quality, resolve technical issues, and maintain consistency with project standards

Oct. 2024 – Dec. 2025 **Software Developer,** MDMC | New Zealand | Remote

- Introduced a headless CMS (Strapi) and GCP (e.g., App Engine, Cloud SQL and Cloud Storage) to manage and internalise content, which resulted in reducing content handling time with efficient workflow automation
- Established maintainable and comprehensive code, which improved the overall stability of the application by dividing large code into small chunks
- Implemented server-side rendering (SSR), greatly optimising performance such as reducing each page load time and improving SEO by sending the content of the pages seamlessly to users. Developed APIs using TypeScript to connect frontend functionalities

Mar. 2024 – Jun. 2024 **Frontend Developer Intern,** MegaTransact Ltd | New Zealand | Remote

- Implemented frontend development, testing, and debugging of a mobile application using React Native and TypeScript, enhancing code efficiency
- Contributed ideas and solutions to technical challenges in team meetings, leading to the successful implementation of new features from time to time
- Collaborated with cross-functional teams to design and implement various features, significantly enhancing user experience and functionality

Feb. 2023 – Nov. 2024

During this period, I pursued a Master of Information Technology with a focus on acquiring core knowledge in software development, networking, operating systems, and cloud computing. I worked on several in-house projects both individually and in teams, gaining hands-on experience with modern web technologies such as React, Next.js and Python. These projects helped strengthen my understanding of full-stack development and agile practices. Moreover, my studies included formal English academic training for one year, which significantly enhanced my communication skills in professional and technical settings.

Apr. 2019 – Mar. 2021

During this period, I travelled and worked across Australia and New Zealand to expand my international outlook and improve my English competence. During the COVID-19 pandemic, I began self-studying programming fundamentals, which sparked my interest in the IT field and assisted a company in building a web application as a volunteer. This was a formative stage where I developed the motivation and direction that eventually led me to pursue formal studies in software development.

Apr. 2015 – Mar. 2019 **Primary School Teacher,** Public Schools | Fukushima, Japan | On-site

As a qualified teacher, I was responsible for developing and delivering curriculum-based learning to pupils. My role required effective class management, curriculum planning, and close collaboration with experienced educators and parents. Through this experience, I developed strong organisational and communication skills, as well as the ability to adapt teaching styles to suit individual needs. As such, I can apply these qualities to be valuable in collaborative and development environments in a firm.

PROJECTS

Television Programme Management System Development

- Produced detailed design documents from functional specifications, defining screen behaviour, data processing, validation rules, and frontend–backend interactions
- Improved application maintainability by identifying and consolidating duplicated methods into reusable components and shared functions, reducing unnecessary code repetition
- Optimised database access by revising data-retrieval logic to fetch only the fields and records required for each transaction rather than loading entire datasets
- Reduced transaction processing time by approximately 70% through code refactoring and query optimisation, improving application responsiveness and resource efficiency

Organisation's Website Development

- Implemented a company website (in-house project) by using mainly Angular and TypeScript for the frontend and Node.js for the backend
- Designed and implemented the website layout, real-time chat functionality and integration
  Improved knowledge of more sophisticated backend architecture

AI-Driven Product Search Assistant Web/Mobile Apps Development

- Developed a web/mobile app by using Python, Next.js, TypeScript and React Native
- Designed UI/UX of both applications by using Figma and developed maintainable/alterable frontend architecture by following the SOLID principles
- Improved user flows by adjusting the layout of both apps

The Implementation of the Cloud Architecture for a Sales Company

- Designed and built a robust and fault-tolerant cloud architecture to improve availability and disaster recovery by using AWS
- Route 53 for DNS management, along with Availability Zones and Elastic Load Balancing to distribute traffic across multiple subnets
- Implemented automated infrastructure provisioning and configuration using AWS CloudFormation, enabling the duplication of the main environment with all necessary tools, which the automation facilitated maintenance and further development for developers and administrators

TECHNICAL PROFILE

JavaScript (Node.js), React (Next.js, React Native), Angular, TypeScript, Java (Spring Boot), Python (Flask), SQL, HTML5+CSS3, MySQL, PostgreSQL, MongoDB, iOS, Linux, Amazon Web Services (AWS), Google Cloud Platform (GCP), CMS