Yujin Kim

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TECHNICAL SKILLS

Working Knowledge: JavaScript, TypeScript, Python, C++, React, NextJS, NodeJs, Git, SQL, ExpressJS, CSS
Exposed To: C, C#, Java, MySQL, MongoDB, Oracle 12c, Docker, AWS, Azure, BootStrap, Tailwind, Jotai, Swift

EDUCATION

Seneca College   **Toronto, On, Canada**
Advanced Diploma of Computer Programming and Analysis   2021 – 2024
Computer Vision, Game Engine Foundations, Data Structures and Algorithms, Object-Oriented Software Development Using C++, Advanced Database Services, Cloud Computing for Programmers (AWS), Software Analysis and Design - II, Application Development - Java, Mobile App Development - iOS, Web Programming Using ASP.NET, Data Communications Fundamentals (Networking), Introduction to Programming Using C, Introduction to UNIX/Linux and the Internet, Web Programming for Apps and Services

Korea University   **Seoul, South Korea**
Bachelor of Bio-Medical Science, Brain and Cognitive Sciences(Interdisciplinary Program)   2011 – 2016
Data Structure, Discrete Mathematics, Calculation Theory, Health Statistics, Diagnostic Tests and SPSS

EXPERIENCE

MultipAI — Software Engineer / Full-time   **2024 - Current / Toronto**
Skills: Next.js, Typescript, Tailwind, Python, React, Plasmo, Chrome plugin, Lambda, EC2, PostgreSQL

- Enhanced the front end using Next.js, Typescript, and Tailwind by adding powerful and flexible filtering and search capabilities, significantly boosting user job application efficiency by over 25%
- Designed and implemented a new Chrome plugin using Plasmo, React, and Typescript, with an OOP-based backend built with Python and FastAPI, reducing job application tracking effort from 20s to ¿2s for each job application
- Developed a serverless backend using AWS Lambda, then redesigned and optimized it for cost-effective operation
- Led bi-weekly sprints to optimize project flow. Guided ticket scoping during sprint planning, daily standups, project demos, and retrospectives, enhancing team efficiency and advancing project progression

Galleria Supermarket — Customer Service Representative / Full-time   **2023 - 2024 / Toronto**

- Resolved customer complaints and swiftly and effectively handled requests to ensure high levels of customer satisfaction, where 97% of initially dissatisfied customers were happy with the resolution
- Developed a web application with Javascript and React to simplify reporting tasks within the customer service center, which is now adopted by all customer service staff and has become a critical path in their daily workflow
- Deployed via Vercel to enhance mobile accessibility for employees, and continuous updates have increased the problem-solving speed and accuracy of customer service staff by 20 percent

Private Mathematics Tutor   **Self-Employed / 2011 - 2020 / Seoul, South Korea**

- Prepared individualized math lessons to enhance achievement levels according to the annually changing curriculum, teaching about 50 students individually over periods ranging from three months to two years
- Developed customized curricula tailored to student needs, resulting in over a 10 percent improvement in grades and maintained open communication with students and parents for clear goal-setting and satisfaction

PROJECTS

College Community Web   **Apr. 2023 - Dec. 2023**
Skills: React, ExpressJS, MySql, MongoDB, Mongoose, BcryptJS, Tailwind, Vercel, Cheerio, Dotenv, Husky, Axios, Reduct, Figma

- Developed a React-based web application to streamline routine customer service tasks, enhancing team efficiency, widely used by the majority of Customer Service staff
- Created SQL datasets to manage accounts, posts, and comments, establishing relationships between them to enable users to independently manage posts and comments
- Designed a user-friendly website using Tailwind and Figma, ensuring easy navigation and a welcoming interface for users