Doyup (Daniel) Kim

doyupkim.com | linkedin.com/in/doyupkim | (236)518-8099 | d25kim@uwaterloo.ca

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS, MySQL, C, Java, Racket
Frameworks/Libraries: React, React Native, Bootstrap
Developer Tools: Git, VS Code, Expo, Supabase, Visual Studio, PyCharm, Eclipse

EXPERIENCE

Full Stack Software Developer - PillThought   Mar. 2024 – Present
React, React Native, Expo, Supabase, SQL   *Waterloo, Ontario*

- Developed cross-platform mobile applications using **React Native**, enhancing user engagement with intuitive **UI/UX design**.
- Implemented real-time **database updates** and **user authentication** flows with **Supabase**, providing seamless user experiences.

ICT Assistant - North Vancouver School District   May 2021 – Feb. 2022
HTML, CSS, JavaScript   *North Vancouver, British Columbia*

- Developed and launched a high-traffic COVID-19 health assessment website, serving **thousands daily**, using **JavaScript, CSS, and HTML**
- **Collaborated** with software engineers to drive project success
- Shadowed IT Technicians, resolving hardware/software issues across multiple schools

PROJECTS

Personal Portfolio Website | *React, Bootstrap, HTML, CSS, JavaScript, Git, Web Hosting*

- **Designed** with a clean and intuitive interface for optimal user experience.
- Showcased projects, skills, and experiences in a visually appealing manner.
- Implemented features to facilitate easy navigation and accessibility.
- Utilized IONOS for **web hosting** to ensure reliable uptime and optimal performance

Menu-AI | *React, Alan AI, Git*

- Created Menu-AI, a voice-controlled menu application using **React** and **Alan AI** for **voice recognition**
- Implemented functionality for users to perform actions such as adding items to cart, deleting items from cart, clearing cart, displaying the menu and more, by only using your voice
- Integrated Alan AI to recognize and process **voice commands**, providing an intuitive and hands-free user experience
- Ensured robustness and accuracy in voice recognition and command execution for enhanced usability

EDUCATION

University of Waterloo   Waterloo, Ontario
Mathematics, Honours   *Sept. 2022 – Sept. 2027*

Clubs: UW CS Club
Courses: Data Types and Structures, Algorithm Design and Data Abstraction, Tools and Techniques for Software Development, Designing Functional Programs

LEADERSHIP / EXTRACURRICULAR

Math Club President   Oct. 2021 – June 2022
                                                          Handsworth Secondary School

- Built up a math club and became president of the club with over **100 members**.
- Managed and taught all grades from grade 8 through 12.
- Hosted **tutoring sessions** where students could get help with their homework and studies.
- Hosted math competitions, such as a speed math contest, with prizes.