

Doyup (Daniel) Kim

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TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS, MySQL, C, Java, Racket
Frameworks/Libraries: React, SASS/SCSS, Bootstrap, Node.js, Express.js
Developer Tools: Git, VS Code, Visual Studio, PyCharm, Eclipse

EXPERIENCE

WE Accelerate: Microsoft Azure AI Jan. 2024 – Present

Microsoft/Waterloo Experience (WE) Accelerate Program

- Microsoft Azure AI
- Microsoft Azure Fundamentals

ICT Assistant May 2021 – Feb. 2022

North Vancouver School District

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
- Imaged PCs/laptops for North Vancouver schools, ensuring smooth operations

PROJECTS

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

- Developed a personal portfolio website using React.js, JavaScript, CSS, Bootstrap, and HTML.
- 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.

Menu-AI | *React, CSS, JavaScript, 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

Handsworth Secondary School North Vancouver, British Columbia

Sept. 2017 – June 2022

RELEVANT COURSEWORK

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|-----------------------------|---|---|---------------------------------|
| • Data Types and Structures | • Algorithm Design and Data Abstraction | • Tools and Techniques for Software Development | • Designing Functional Programs |
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LEADERSHIP / EXTRACURRICULAR

Math Club President Oct. 2021 – June 2022

Handsworth Secondary School

- Built up a math club became co-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.