



Himchan Bae

Web Developer

Contact

+61 435 397 396

himchan.bae@students.mq.edu.au

Macquarie Park, Sydney, Australia

Web Portfolio

About Me

I am eager to start my career in frontend web development while leveraging my full-stack knowledge where necessary. My primary focus is on creating seamless, high performance user experiences through modern frontend technologies. I aim to apply my technical skills and industry project experience to solve complex challenges and deliver impactful solutions.

Skills

- HTML / CSS / JavaScript
- React.js
- Next.js
- React.js
- Flutter
- Mongo DB / Firebase
- Figma

Education

- **Bachelor of Information Technology**
Macquarie University 2023 - 2024
I'm a recent graduate of the Bachelor of Information Technology program at Macquarie University, majoring in Web and Application Development with a minor in Software Development. Growing up in South Korea, I bring a multicultural perspective and a global mindset to my work.
- **Academic Achievements:**
Grade: WUG 83.0 (Distinction) WUG3L 86.5 (High Distinction)
Merit List 2023
High Achiever (2023, 2024 1st semester)
1st in course for STAT1170 & COMP3770

Delivered exceptional results in an industry project with IBM, leading my team to the highest score while implementing scalable solutions using the MERN stack and Carbon Design System.

Experience

- **Open Healthcare Platform UX/UI**
IBM Jul 2024 - Dec 2024
- **Project Overview**
In this project, I worked on developing the "Allergy" section for the Open Healthcare Platform (OHP). The goal was to securely manage sensitive healthcare data and ensure interoperability with other modules. We aimed to create a user-friendly interface that aligned with the existing "Vaccinations" and "Scheduling" sections, all while adhering to FHIR standards.
- **Role & Contributions**
I was part of the UX/UI team, but I didn't want to stop at just frontend development. I saw this as an opportunity to apply my full-stack development skills. I took the initiative to integrate the frontend with a backend server using Next.js and MongoDB.
- **Key Implementations**
User authentication: Login, signup, and profile management.
Appointment scheduling: Booking, access control between doctors and patients, and real-time updates.
User dashboard: Appointment confirmation, modification, and cancellation.
- **Key Achievements**
Delivered a clean, intuitive user interface focused on enhancing the user experience.
Successfully bridged the gap between the frontend and backend, implementing core features that added real value to the platform.
Quickly learned and applied new tools and technologies, going beyond the original project scope.