

# Hong Kien Nguyen (Bill)

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Portfolio Website: <https://2604kien.github.io/>

GitHub: <https://github.com/2604kien>

## **INDUSTRY EXPERIENCE:**

### **FULL-STACK DEVELOPER | Jung Talents**

*June 2022 – January 2024*

- Engaged in the end-to-end development of dynamic web applications, leveraging a comprehensive tech stack including React, Redux, NodeJS, Express, NestJS, NextJS MongoDB, and PostgreSQL.
- Enhanced authentication and Role-Based Access Control (RBAC) authorization process using JWT tokens with HttpOnly Cookie and Session Storage.
- Collaborated with cross-functional teams to design and implement RESTful APIs using NestJS, fostering a streamlined and cohesive development process.
- Communicate proactively with Business Analysts and other team members to ensure an understanding of client requirements.
- Conducted thorough code reviews, providing constructive feedback to team members.
- Implemented Agile methodologies to drive continuous improvement, ensuring the delivery of high-quality software within specified timelines.
- Maintained a keen focus on staying abreast of industry trends and emerging technologies, facilitating the integration and migration of the project development process between Express and NestJS.

### **FULL-STACK DEVELOPER | Partners In Planning**

*February 2022 – June 2022*

- Engaged in the end-to-end development of dynamic web applications, leveraging a comprehensive tech stack including React, Redux, NodeJS, Express, and MySQL.
- Worked seamlessly with Business Analysts to conduct comprehensive user interviews and requirement-gathering sessions, which reduced the development time by approximately 30% and ensured a thorough understanding of user needs and project objectives.
- Translated gathered requirements into clear and concise user stories, which provide a clear vision of the application requirement to the development team.
- Demonstrated a commitment to delivering products that align with user needs by actively participating in sprint planning, backlog grooming, and sprint review sessions.

## **PROJECTS:**

- **Advice Cyborg:** An automated online platform that provides tailored financial advice to individuals facing various financial situations.
- **PTE Master:** An automated online learning system that integrated AI technology, providing students with a comprehensive platform for improving their English skill in preparation for their PTE test.
- **Compare Save:** An online platform that allows users to compare 100s of home loans and investment loans from Australia's most trusted lenders.
- **HIASE Coffee Shop:** A coffee shop online platform designed for both visitors and staff to make and manage bookings, share coffee recipes, and manage user data with appropriate authenticated and authorised users.

**[Click here for more information.](#)**

## **QUALIFICATIONS:**

- Proficient in front-end and back-end technologies, including HTML, CSS, JavaScript, Typescript, NextJS React, Redux Toolkit, NodeJS, Express, NestJS, MongoDB, MySQL, and PostgreSQL.
- Understanding SCRUM Sprints, Systems Development Life Cycle (SDLC), Database Design, System and User Stories Gathering,
- Experience in Git control , Visual Studio, TypeORM, Postman, Docker, Pg Admin, and AWS EC2
- Familiar with Object-Oriented Programming (OOP) principles, Agile development practices, Model-View-Controller (MVC) pattern, Jest testing and REST API.
- Strong problem – solving and debugging skills.
- Effective communication and interpersonal skills, excelling in team environments.
- Eager to learn and adapt to new technologies and programming languages.
- Ability to understand business performance, and read business documents or reports.

## **EDUCATION:**

### **MONASH UNIVERSITY**

*May 2019 – September 2023*

- **Bachelor of Business:** Specialisation in Accounting.
- **Bachelor of Information Technology:** Specialisation in Software Development, Web Development.

### **MONASH COLLEGE**

*July 2018 – May 2019*

- **Monash Foundation Year Graduated:** Specialisation in Information Technology, Accounting