Hong Kien Nguyen (Bill)

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INDUSTRY EXPERIENCE:

FULL-STACK DEVELOPER | Jung Talents
June 2022 – Present

- Engaged in the end-to-end development of dynamic web applications, leveraging a comprehensive tech stack including React, Redux, NodeJS, Express, NestJS, 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.

- Conducted thorough code reviews, providing constructive feedback to team members and promoting adherence to best practices and coding standards.

- 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, 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.

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