Hong Kien Nguyen

📞 Phone: +61452160479
✉ Email: nguyenhongkien26@gmail.com
in LinkedIn: https://www.linkedin.com/in/hong-kien-nguyen-47ab99213/
📝 Portfolio Website: https://2604kien.github.io/
Github: https://github.com/2604kien

SUMMARY

I am a passionate Full Stack Developer with almost three years of hands-on experience crafting dynamic and responsive web solutions. With a focus on continuous learning and improvement, I eagerly seek out opportunities to contribute my expertise to challenging projects, advance my capabilities, and make meaningful contributions to any team or project I'm a part of.

WORK EXPERIENCE

Software Engineer | Jung Talents – Australia   *June 2022 – Present*

- Collaborated with cross-functional teams in Agile to design and implement scalable solutions for multiple web applications and microservices.
- Utilized JavaScript/TypeScript ecosystem extensively with front-end (React & Next.js) and back-end Node.js (Express & Nest.js), as well as ASP.NET Core, to develop and deploy web applications and microservices.
- Designed and implemented parallel database query solutions to improve user search experience that reduced 40% query time for **PTE Master** database.
- Communicated with Business Analyst and Quality Assurance Engineer to ensure quality productions meeting all client requirements.
- Implemented cloud-native solutions on AWS, including containerization with Docker optimizing performance and scalability.
- Conducted thorough code reviews, providing constructive feedback to team members.

Software Developer | Partners In Planning – Australia   *February 2022 – June 2022*

- Worked closely with Business Analysts to conduct comprehensive user interviews and requirement-gathering sessions for **Advice Cyborg** project, which reduced the development time by approximately 30%.
- Translated gathered requirements into clear and concise user stories, which provided a clear vision of the application requirements to the development team.
- Developed end-to-end full-stack dynamic web applications **Advice Cyborg** (Javascript, PHP & CakePHP), including financial solutions, financial chatbot, debt, insurance, and interest rate calculators.
- Prepare user and technical documentation, and communicate with Quality Assurance Engineer to ensure quality production.

More information about my projects at: https://2604kien.github.io/

TECHNICAL SKILLS

- **Programming Languages:** Javascript, Typescript, C#, PHP
- **Front-end:** HTML, CSS, Tailwind, React, React Native, Redux Toolkit, Next.js
- **Back-end:** Node.js, Express, Nest.js, ASP.NET Core, CakePHP.
- **Database:** PostgreSQL, MongoDB, MS SQL, MySQL.
- **Cloud:** AWS (EC2, Lambda, S3 Bucket, IAM, CloudFront, VPC, RDS, DynamoDB, ECR, ECS, Route 53…).
- Experience in CI/CD (Jenkins, Terraform), Git, Docker, Jest testing, Trello, Jira, Entity Framework Core, TypeORM, Postman, DNS setup.
- Ability to enhance security through JWT/Session-based authentication and authorization with Role-Based Access Control (RBAC), and implementing Single Sign-On (SSO) using Oauth 2.0 and Auth0.
- Understanding SCRUM Sprints, Systems Development Life Cycle (SDLC), Database Design, System Requirements, and User Stories Gathering.
- Familiar with Object-Oriented Programming (OOP) principles, Agile development practices, Model-View-Controller (MVC) pattern, GraphQL and REST API.

EDUCATION

MONASH UNIVERSITY *May 2019 – September 2023*

- **Bachelor of Business:** Specialisation in Accounting.

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