

Hoai Kien Trung Nguyen

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Portfolio: <https://jay-portfolio-mu.vercel.app/>

Education

~ Swinburne University of Technology

Melbourne, Victoria

Bachelor of Computer Science

August 2019 – Dec 2022

- **Majors:** Software Development.
- **Courses:** Introduction to Programming, Data Structures and Patterns, object-oriented programming, Web Development, Database, Analysis, and Design

~ RMIT University

Melbourne, Victoria

Diploma of Information Technology

July 2018 – July 2019

- **Majors:** Information Technology.
- **Courses:** Build a dynamic website, Model data objects, Manage ICT projects, Design a database, Use structured query language, and Apply introductory object-oriented language skills.

Employment

~ BENIT Pty Ltd (ABN: 51 634 797 470)

Oct 2022 – Present

- Implement and refactor the website products. This aims to provide system integration solutions and application development.
- Languages & Technologies: ReactJS/NextJS, Node.JS, Laravel-PHP, AWS, Typescript, Docker, Kubernetes, Postgres SQL.

~ Programming Tutor at Job Ready Master

Jan 2023 – Present

- Giving tutorials to students for an introduction to Programming and Object-Oriented Programming Units.

~ iMove Australia (ABN: 11 618 758 491)

Feb 2022 – Oct 2022

- Visualization of the public transport service simulation assists the operator in a better understanding of the system under different possible scenarios. The Project developed a platform that visualizes rail services based on General Transit Feed Specification (GTFS).
- Languages & Technologies: ReactJS/NextJS, Javascript, HTML/CSS, Node.JS, GTFS Data, Figma and Adobe XD.

Projects

~ PTE Master ([website](#))

Feb 2023 – Present

- Maintaining and refactoring the website from old technical.
- Languages & Technologies: Laravel-PHP, Kubernetes, Docker, AWS, Microservices, Angular/ReactJS/NextJS-Typescript

~ Employee Polls ([website](#))

Feb 2023 – Feb

2023

- I built a web app that lets an employee create polls for coworkers. The process goes like this: An employee is asked a question in the form: "Would you rather [option A] or [option B] ?". Answering "neither" or "both" is not possible.
- Languages & Technologies: ReactJS, Redux, HTML/CSS, API data

~ My reads ([website](#))

Feb 2023 – Feb 2023

- In the MyReads project, I created a bookshelf app that allows me to select and categorize books I have read, are currently reading, or want to read. The project emphasizes using React to build the application and provides an API server and client library that I will use to persist information as I interact with the application.
- Languages & Technologies: ReactJS, HTML/CSS, API data

~ Weather Journal App ([website](#))

Jan 2023 – Jan 2023

- I created an asynchronous web app that uses Web API and user data to update the UI for a Weather dynamic App.
- Languages & Technologies: HTML/CSS/Javascript, ExpressJS, Web API Data
- ^ **Comparensave ([website](#))** July 2022 – Dec 2022
 - Maintaining and refactoring the front end of the website.
 - Languages & Technologies: HTML/CSS/Javascript, ReactJS + REST API, Jira + Wiki + Slack, Cloud GCP
- ^ **Sustainability: Energy ([code](#))** August 2021 – Dec 2021
 - I worked as a team leader in this project; I managed my team and divided the tasks among the team member. Furthermore, I also tested and supported my code team.
 - Languages & Technologies: HTML/CSS, Javascript, D3.JS, Data.csv.

Technical Skills

- ^ **Languages:** HTML/CSS, PHP, Javascript, Python, C++, C#.
- ^ **Frameworks:** NodeJS, ReactJS, Laravel, Tailwind, Bootstrap, Angular, ExpressJS.
- ^ **Platforms:** Linux, Windows, Mac.
- ^ **Tools:** AWS, Docker, Kubernetes, GitHub, Bitbucket + Gitlab CI/CD, Jira + confluence, Adobe XD, Figma, Trello, Postman, PostgreSQL.
- ^ **Database:** MySQL/MongoDB, MariaDB.

Soft Skills

- ^ Problem-solving skill
- ^ Analytical skill
- ^ Teamwork with stakeholders (Product owner, developer, designer, tester, etc.)
- ^ Willing to learn newer technical
- ^ Passion for learning and working
- ^ Proactive in the working.

Achievement

- ^ **JavaScript Algorithms and Data Structures Certification ([link](#))** 2023