

PROFESSIONAL SUMMARY

I have 3 years of working experience in teaching English to students in Vietnam, and 10 years of working experience in Software Engineering. I am good at speaking in front of many people, work well in teams, and always listen and understand others. I quickly adapt to new environments and am a life-long learner, constantly exploring new skills and knowledge.

EXPERIENCE

OneStop, Sydney, New South Wales, Australia

Software Engineer

July 2023 – Current

- Maintained and enhanced a legacy codebase built in .NET and ASP.NET, ensuring system reliability and efficiency.
- Led the integration of multiple codebases from various repositories into a unified codebase, streamlining development and improving collaboration across teams.
- Utilized Jenkins for continuous integration and deployment (CI/CD), automating the deployment process across all terminals, reducing manual effort and increasing deployment efficiency.
- Collaborated with cross-functional teams to address technical challenges, implement new features, and improve system performance.
- Conducted thorough code reviews and debugging sessions to maintain high-quality standards in the codebase while adhering to best practices in software development.

Job Ready Master, Sydney, Australia

Head Mentor IT Program

June 2022 – Current

- Developed IT courses for Data Analyst and Software Engineer roles, helping over 100 students successfully land jobs in Australia.
- Contributed to the growth of the Job Ready Master program, increasing student enrollment to 1,000 participants.
- Connected with other mentors to exchange ideas, share resources, or collaborate on initiatives benefiting multiple mentees.
- Participated in mentor training programs to continually enhance mentoring skills and stay up-to-date on best practices.
- Shared personal experiences and lessons learned with mentees to help them avoid potential pitfalls.

Full Stack Developer/ Data Engineer

Mentem By UNSW, Sydney, Australia

January 2022 – July 2023

- Contributed to the development of the Mentem Insights Platform, focusing on learner management, tracking progression, and generating detailed reports on skill-building and engagement.
- Developed both front-end components (ReactJS, NextJS) and back-end services (AWS Lambda, AWS RDS) for the platform, ensuring seamless data flow and efficient user interactions.
- Managed deployment pipelines with GitHub CI/CD and AWS, reducing downtime and improving the deployment cycle by 20%.
- Collaborated with UX/UI designers using Figma to transform wireframes into interactive and responsive interfaces, resulting in a 15% increase in user satisfaction.
- Led the development of a headless CMS for content management using Contentful, streamlining content updates by non-technical staff.

Software Engineer

BENIT Pty Ltd, Sydney, Australia

January 2019 – July 2022

- Led software development projects involving Java Spring Boot, ReactJS, and PostgreSQL, optimizing the performance and scalability of client applications.
- Developed microservices architecture and serverless solutions using AWS Lambda, ECS, and EC2 to support various client platforms, achieving high availability and cost-efficiency.
- Integrated third-party APIs and payment systems for various platforms, enhancing the functionality and customer experience of B2B and B2C products.

Java Full Stack Developer

Workflow86, Sydney, Australia

November 2019 – March 2022

- Designed and developed core components of a no-code workflow automation platform, similar to Zapier, but with more customization options for enterprise users.
- Implemented user and workflow management features using ReactJS and Redux, improving system efficiency and user engagement.
- Developed backend microservices and RESTful APIs using Java and Spring Boot, reducing system response time by 30%.
- Orchestrated the deployment and scaling of services with AWS and Docker, achieving 99.9% system uptime.

Software Engineer

PTE Magic, Sydney, Australia

July 2019 – July 2022

- Developed an AI-based learning system using Google NLP, facilitating practice for over 16,000 users preparing for the PTE English test.
- Integrated AI/NLP features for automatic speech recognition and evaluation, improving user feedback accuracy by 20%.
- Implemented serverless architecture with AWS Lambda, resulting in a scalable and cost-effective infrastructure capable of handling 600–1,000 active users daily.

Software Engineer

Language Confidence, Sydney, Australia

January 2022 – July 2022

- Built a developer portal for Language Confidence, a platform focused on AI-powered English pronunciation training.
- Integrated API management and developer tools for easy API usage tracking and analytics, improving developer engagement by 15%.
- Led the payment integration and developed scalable backend services using Node.js and NextJS, reducing system load times by 25%.

Full Stack Developer

S1T2, Sydney, Australia

January 2018 – January 2019

- Collaborated on the development of a visually engaging website for Queensland Remembers using WebGL and Three.js to simulate a poppy field in remembrance of soldiers.
- Developed the backend using Laravel and integrated external APIs, enhancing the website's interactivity and user experience.

Full Stack Developer

MVP Studio, Sydney, Australia

January 2017 – January 2018

- Worked on various client projects using ReactJS and Java Spring Boot to build dynamic and responsive web applications.
- Implemented secure and scalable database solutions using MySQL and PostgreSQL, improving data access speed by 30%.

SKILLS

Cloud: AWS (Amazon Web Services), GCP (Google Cloud Platform), Azure, DBT Cloud, Snowflake, Terraform

Programming: Python (Pandas, PyTorch, NumPy, Scikit-learn, Keras, Flask REST API, etc.), R (ggplot2, Shiny), Scala, JavaScript, SQL, JavaScript/TypeScript, ReactJS/NextJS, C# .NET, Bootstrap/HTML5/CSS/Tailwind, Source Control (Git)

Miscellaneous: Linux, Shell scripting (Bash/Zsh), Power BI, SAS, SQL Server (T-SQL, SSIS, SSAS, SSRS), NoSQL, DBT, Snowflake, Spark, Airflow, Confluence, GitHub, GitLab, Databricks, CI/CD, Serverless (AWS Lambda, Vercel), AWS EC2, ECS, Elastic Beanstalk and Terraform

Soft Skills: Time Management, Teamwork, Problem Solving, Documentation, Engaging Presentation, Decision Making, Interpersonal Skills.

EDUCATION

Computer Science & Mechatronics - UNSW	GOOD
	Period: 01/2018
Electrical Engineering - University of Technology HCM	GOOD
	Period: 01/2013

ACCOMPLISHMENTS

● Outstanding Computer Science Tutor, UNSW	2016
● React Developer, Udacity	2017
● Natural Language Processing, Udacity	2020
● Java Web Developer, Udacity	2021
● AWS DevOps, Cloud Guru	2022
● Head Mentor IT Training, Job Ready Master	2023