VIET ANH DOAN

+61450306460 | doanvietanh03022003@gmail.com |andydoan.tech | linkedin.com/in/dva0302 | github.com/DVANH0302

PROFESSIONAL SUMMARY

Java developer with strong **Spring Boot fundamentals**, working knowledge of **React**, and practical experience with **AWS**.

EDUCATION

University of Sydney   Sydney, Australia
- **Master of Computer Science** |Advanced entry | WAM: 81.3   February 2025 - November 2026
- Coursework: *Enterprise Scale Software Architecture, Data Structures and Algorithms, Design Patterns*

SP Jain School of Global Management   Sydney, Australia
- **Bachelor of Data Science**| Dean Lister | CGPA: 3.5   September 2021 - May 2024
- Coursework: *Big Data Analytics, Machine Learning, Deep Learning, Database Management Systems*

WORK EXPERIENCE

Fullstack Developer Intern | Digital Nexus AI (Remote)   Dec 2025 – Now
- Building a React-based chat interface for an AI agent, integrating frontend UI with backend APIs.
- Collaborating in an Agile environment with iterative development and regular stand-ups.

Fullstack Developer Intern | Business Web Solution (Remote)   Apr 2025 – Aug 2025
- Built and deployed **3 full-stack applications** using React, Springboot, and PostgreSQL.
- Contributed in Agile sprints and process improvements, helping deliver projects more efficiently.

Solution Developer | Vietnam Prosperity Joint Stock Commercial Bank (Vietnam)   July 2024 - Feb 2025
- Built RAG AI chatbot serving **200+** staff with approximately **90%** accuracy and **5s** response time**.**
- Generated AI descriptive metadata for **5K**+ tables in the OpenMetadata catalog with approximately **90%** accuracy.
- Built AWS Glue pipelines to scan **5K+** tables weekly in **Amazon S3**, keeping the chatbot knowledge base up-to-date.
- Built cost monitoring dashboard tracking **$10K+** monthly AWS foundation model usage across **10+** teams.

PROJECTS

AstroDreamers |Real-Time Air Quality Monitoring |React.js, Spring Boot, FastAPI, PostgresSQL |Demo|Github
- **Won Local Winner Award** at NASA Space Apps Challenge by building an air quality platform using TEMPO and OpenAQ data

MicroCart |Distributed E-Commerce Platform |React.js, Spring Boot, RabbitMQ, PostgreSQL | Github
- Built microservices demonstrating distributed transactions and event-driven architecture using the Saga pattern.

AWARDS

- **Sydney's Local Winner** in Nasa Space App Challenge, 2025
- VPBank's Young Talent Program, 2024
- **Top 18 Finalist** in VPBank's Generative AI Hackathon, 2024

SKILLS

- **Languages**: *Java, Python, Javascript* | **Frontend**: *React.js, HTML/CSS* | **Backend:** *Spring Boot, FastAPI, Kafka (learning),* *RabbitMQ* | **Databases:** *PostgreSQL, MongoDB, MySQL, Redis* | **Cloud & DevOps:** *AWS, Docker, Git* | **AI/ML:** *RAG, Spring AI*