

VIET ANH DOAN

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PROFESSIONAL SUMMARY

Full-stack Java developer proficient in React and Spring Boot with hands-on experience in AWS cloud services. Designed and deployed microservices that enhanced system reliability and scalability.

EDUCATION

University of Sydney	Sydney, Australia
• Master of Computer Science Advanced entry	February 2025 - November 2026
• Coursework: <i>Enterprise Scale Software Architecture, Data Structures and Algorithms, Design Patterns</i>	
SP Jain School of Global Management	Sydney, Australia
• Bachelor of Data Science Dean Lister CGPA: 3.5	September 2021 - May 2024
• Coursework: <i>Big Data Analytics, Machine Learning, Deep Learning, Database Management Systems</i>	

WORK EXPERIENCE

Fullstack Developer Intern Business Web Solution (Remote)	Apr 2025 – Aug 2025
• Built and deployed 3 full-stack applications using React, Springboot, and PostgreSQL.	
• Contributed to Agile sprints and continuous improvement efforts, achieving a 20% reduction in project turnaround time.	
Solution Developer Vietnam Prosperity Joint Stock Commercial Bank (Vietnam)	July 2024 - Feb 2025
• Built RAG AI chatbot (AWS ECS, OpenMetadata) serving 500+ staff with 90% accuracy, reducing query time by 60% .	
• Automated metadata generation for 1,000+ data assets using AWS Bedrock foundation models with 90% accuracy.	
• Deployed AWS Glue pipelines processing 50GB+ daily banking data for chatbot knowledge base updates.	
• Created cost monitoring dashboard tracking \$10K+ monthly AWS foundation model usage across 10+ teams.	

PROJECTS

AstroDreamers Real-Time Air Quality Monitoring Reactjs, Spring Boot, FastAPI, PostgreSQL Demo Github
• Built air quality platform for 48 hours NASA Space Apps Challenge integrating TEMPO satellite and OpenAQ data.
MicroCart Distributed E-Commerce Platform React, 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	• Databases:	PostgreSQL, MongoDB, MySQL
• Frontend:	React.js, HTML/CSS	• Cloud & DevOps:	AWS, Docker, Git
• Backend:	Spring Boot, FastAPI	• AI/ML:	RAG, SpringAI, Langchain