

Thi Van Anh Duong (Anna)

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EXPERIENCE

Software Engineer Consultant - Winter Internship

12 June 2024 – 19 July 2024

Capgemini

Perth CBD, WA

- Assisting the team in recording email responses and processing user details during the migration process, ensuring accuracy and compliance with project requirements.
- Attending daily stand-up meetings to report task progress to the manager, providing clear and concise updates
- Collaborating effectively with fellow interns to complete tasks on time, fostering a cooperative and productive work environment.
- Joining the Capgemini Engineering team and assisting them in completing their project demo.

Software Engineer - Capstone Project

Mar 2024 – Present

Deloitte

Perth CBD, WA

- Part of a dynamic team of Agile five software engineer students, I played a dual role as Scrum Master and Back-End Developer and AI Engineer.
- Efficiently conveying clients requirements to technical tasks for team members, managing task allocation, and guiding daily Agile practices to uphold coding standards and ensure project milestones are met
- Helping other team member solving merge conflicts.

Software Engineer Internship

Nov 2023 – March 2024

CBH Group

Perth CBD, WA

- Be part of Digital Product Team in developing Image Classification and Image Search Engine Application using Microsoft Azure.
- Played a key role in stakeholder management, actively participating in meetings with stakeholders, Business Analyst and generating insightful reports.
- Full-stack developer in Agile method, handling fully front-end and back-end of the system, design entire UI/UX.
- Presenting the application in web-based and mobile version in front of CBH Corporate Affairs.

Academic Tutor

March. 2023 – Present

Curtin College

Perth, WA

- Peer tutor in 3 units: Data Structures and Algorithms, Fundamental of Programming and Unix and C Programming
- IT Help Session: recording walk-through video for revision purposes and solving practical problems.
- Assisting teacher in class in order to help students solve their problems whenever I can.

PROJECTS

AI Powered, Publicly Listed Company Investment Analytics Platform

Mar 2024 – Present

Generative AI, LLMs, Langchain, RAG, React.js, Microsoft Azure, Vector Databases, API Management

- Developed AI-driven back-end solutions for predictive analytics, enhancing investment insights and decision-making. My work combined agile project management with AI development, improving user experience and platform efficiency..
- Support team member solving Git Conflicts.
- Research required technologies and tools that compatible with the project requirements.

Digital Asset Management (DAM)

Nov 2023 – March 2024

Microsoft Azure, C Sharp, .Net Core, React.js, Azure DevOps, CI/CD pipelines

- Construct an advanced DAM system that allows users to submit photographs for Azure serverless services to process using authentication.
- Leveraging Azure AI to extract valuable data for both full-text and vector search via Azure AI Search.
- Create a front-end application that is resilient, responsive, and back-end compatible using React.js .

StudyMate - Study Platform for students

July 2023 – October 2023

Spring Boot, Google OAuth, React.js, Spring Security, REST API

- Develop a secure website using password encryption, Spring Security authentication in conjunction with Google OAuth and authorisation
- Applied best practices to write clean code and loose coupling code for maintainability and scalability.
- Develop a full-stack e-commerce application that facilitates the buying and selling online using Spring Boot serving a REST API with React.js as the front-end.

CSRF and SSRF Vulnerability and Protection - Cyber Security

Sep 2023 – Nov 2023

- Led a team of 4 software engineer students to develop and demonstrate Server-side request forgery (Bank West App) and Cross-Site Request Forgery (Book Store App) vulnerabilities
- Ensure argument with regular meetings between team members
- Divide tasks, solved conflicts and upload code quality with mandatory reviews and strict branch policies.

TECHNICAL AND SOFT SKILLS

Languages: Java, Python, C, C Sharp, JavaScript, HTML/CSS.

Database: Azure Cosmos DB, MySQL

Frameworks: React, .Net Core, Spring Boot, Spring JPA, Spring Security.

Developer Tools: Git, Azure DevOps, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, Eclipse.

Cloud Tools: Microsoft Azure, Firebase

Soft skills: Verbal communications, Meeting with Clients and Stakeholders, Agile Management, Problem-solving skills, Collaboration skills.

CERTIFICATIONS

Microsoft Certified: Microsoft Azure Fundamentals (AZ - 900)

Microsoft Certified: Microsoft Azure Developer Associate (AZ - 204)

EDUCATION

Curtin University

Perth, WA

Bachelor of Computing, Major in Software Engineering

Feb. 2023 – Dec 2024

- CWA: 84 [view transcript here](#)
- Letter of Commendation for high-performance student in academic year of 2023
- Win "The Most Innovative Team" in Hackathon Astro Renaissance 2023

Curtin College

Perth, WA

Diploma of Information and Technology

Feb. 2022 – Jan 2023

- CWA: 92.5 [view transcript here](#)
- Got 99 in 2 units for Data Structure and Algorithms Fundamental of Programming

REFEREE

John Trott - Health New Zealand Project Manager: john.trott@capgemini.com

Jordan Faletti - Head of Digital Business Systems at CBH: Jordan.Faletti@cbh.com.au

Khan, Munsif - Capstone Supervisor at Deloitte: munkhan@deloitte.com.au.

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