

Adam Husain

Master of AI, Monash University

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EXPERIENCE

Software Engineer <i>Nation.dev</i>  Web Development, Mobile App Development, UI/UX, Design, React/Svelte, Java, Spring Boot, Google Cloud	08/2025 – Present Malaysia (Remote)
Senior Software Engineer <i>Outer Insights</i>  LLM Training, Back-End Developer, Leadership, Systems Architecture Design, PySpark, Apache Spark, Hadoop, Terraform, AWS DevOps, CI/CD with GitHub	08/2023 – 08/2025 Vancouver, Canada
AI Researcher <i>SHRDC</i>  Computer Science, Back-End Web Development, Project Management, Reinforcement Learning, Vision Detection	11/2021 – 06/2023 Selangor, Malaysia
Game Developer <i>Snyper Labs</i> Animation, Design, 3D Graphics, Unreal Engine	05/2017 – 08/2019 Dubai, UAE

EDUCATION

Master of AI <i>Monash University</i> Deep Learning, Model Training, LLM, Data Curation	02/2024 – 11/2025 Malaysia
BSc Computer Science <i>Monash University</i> Algorithms, Data Structure, Performance Optimizations, Multithreading	02/2019 – 11/2023 Malaysia

AWARDS

TEDx Speaker in Malaysia  https://www.youtube.com/watch?v=IDeagHjCF3A  I gave a talk on TEDx Talk about Privacy and Data Collection in the digital age	20/09/2022
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PROJECTS

Project Strider <i>Monash University Malaysia</i> Master's Final Year Project. Developed a mobile app that detects ground and environment elevation/depth using custom AI and VL models to help guide visually impaired users to navigate their surroundings	08/2025
Image Segmentation Software <i>Monash University Malaysia</i> Developed a custom AI model to extract Number Plates from vehicles with high accuracy	11/2023

Dashubs

01/2022

Student Marketplace

Website and mobile apps that facilitates students to buy or sell second hand items

Student Mentorship

01/2020

Heriot-Watt University, Dubai

Volunteer at Computer Science Festival. I gave lectures on game programming and interacted with students.

Examination Software

09/2018

Indian School Muscat, Oman

Led a team of five students to develop an aptitude testing software for grade 10 students