Adam Husain

Master of AI, Monash University

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EXPERIENCE

Software Engineer
Nation.dev 🔗
Web Development, Mobile App Development, UI/UX, Design, React/Svelte, Java, Spring Boot, Google Cloud

08/2025 – Present
Malaysia (Remote)

Senior Software Engineer
Outer Insights 🔗
LLM Training, Back-End Developer, Leadership, Systems Architecture Design, PySpark, Apache Spark, Hadoop, Terraform, AWS

08/2024 – 08/2025
Vancouver, Canada

Software Engineer
Social Presence 🔗
UI/UX, Figma, Design, React/Vue/Angular, Mobile App Development

12/2024 – 03/2025
London, UK

Chief Technology Officer
Petville Global
Entrepreneurship, Leadership, Startup, Business Management, Sales

11/2023 – 10/2024
Kuala Lumpur, Malaysia

AI Researcher
SHRDC 🔗
Computer Science, Back-End Web Development, Project Management, Reinforcement Learning, Vision Detection

11/2021 – 06/2023
Selangor, Malaysia

Game Developer
Snyper Labs
Animation, Design, 3D Graphics, Unreal Engine

05/2017 – 08/2020
Dubai, UAE

Software Engineering
Contract, Self-Employed
Web Development, Mobile App Development

2017 – 2018
Muscat, Oman

EDUCATION

Master of AI
Monash University
Deep Learning, Model Training, LLM, Data Curation

02/2023 – 11/2025
Malaysia

BSc Computer Science
Monash University
Algorithms, Data Structure, Performance Optimizations, Multithreading

02/2019 – 11/2022
Malaysia

BSc Software Engineering
Heriot-Watt University
App Development, React/Angular/Vue, UI/UX Design

02/2018 – 02/2019
United Arab Emirates

PROJECTS

Project Strider   08/2025
Monash University Malaysia
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

Image Segmentation Software   11/2023
Monash University Malaysia
Developed a custom AI model to extract Number Plates from vehicles
with high accuracy

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