

Profile

Profile

Aarif Lamat

Student

- › I am a 19-year-old university student in my 3rd year of study at UWA with a passion for utilizing technology to better people's lives and a love for problem solving. Possessing technical skills in front-end development and data analysis along with soft skills of communication, teamwork and initiative. Eager to learn new things and open to work in fields of: software, particularly Web Development, Cybersecurity, and Data analysis.

Education

The University of Western Australia

BSc. in Computer Science and Cybersecurity, minor in DataScience

July 2025

Perth, WA

- › Relevant Coursework: Intro to Data Science, Intro to Cybersecurity, Data Structures and Algorithms, Agile Web Development

Projects & Volunteering

Repair Lab

2023 - PRESENT

Frontend Developer

- › Created the **web design** and developed the organization's landing page
- › Collaborated with a large team utilizing **Figma** for design, **GitHub** for development management
- › Utilized a stack including: **NextJS** for front + backend, Typescript, node.js, TailwindCSS for styling and ESLint + Prettier for linting

Census Data Report

2023

Intro to Data Science

academic (High Distinction)

- › Extracted data from the ABS website, cleaned and performed **data analysis** utilizing **python**
- › Performed **data visualization** using Matplotlib, presenting data in graphs
- › **Interpreted** the trend of data over decades to test against a hypothesis of 'Are women of maternal age staying in work for longer?' and wrote the report responding to it

PokeSwap

2024

Full Stack Developer

- › Created the **web design** and backend **database** while utilizing ajax
- › Collaborated with a team utilizing **Figma** for design, **GitHub** for development management
- › Utilized a stack including: **Flask** for front + backend, Javascript, Bootstrap, SQLite as the database and flask SQLAlchemy as the ORM

Wikipedia Graph Traversal Project

2023

Data Structures and Algorithms

academic (Distinction)

- › Using wiki pages as nodes to a graph, simulated various **graph traversal algorithms** including shortest path and Hamiltonian path algorithms
- › Implemented Object Oriented philosophy using Java

Skills

Expertise Frontend development and Creative thinking

Technologies HTML, CSS, JavaScript, Typescript, React, Flask, Git, Linux, SQLite, Python, Java, C, Figma, Bash

+ Extracurricular

Coders For Causes

2023 - present

Committee Member and Volunteer

- * Collaborate with other committee members, organizing networking events and technical workshops
- * Organize student programming projects over uni breaks to deliver real web applications to **charity organizations** without the technical know-how and means to afford other services while empowering students by giving them experience with industry technology