

Aqib Shaikh

Sydney, Australia

Summary

Computer Science Graduate with a strong foundation in software development and computing systems. Experienced in building applications using Python, React.js, Flask, and FastAPI. Currently seeking roles in software engineering and development.

Education

University of New South Wales

Sydney, Australia

BACHELOR OF COMPUTER SCIENCE / SCIENCE, MAJORING IN COMPUTER SCIENCE AND STATISTICS

Jan. 2020 - Dec. 2024

- Average 75+ weighted average mark across core computing major
- Relevant Coursework: Front-end Programming, Advanced C++ Programming, Data Structures & Algorithms, Object-Oriented Design, Operating Systems, Computer Networks, Database Systems

Projects

Messaging Web Application

BACKEND DEVELOPMENT | PYTHON, FLASK

- Developed the backend of a messaging web application with Python
- Utilized Python's Flask framework to streamline backend development and manage routing and requests

Waiting Management System

BACKEND DEVELOPMENT | PYTHON, FASTAPI, POSTGRESQL, SQLALCHEMY

- Developed the backend of a restaurant waiting management system using Python and FastAPI to manage waiting lists and customer flow
- Contributed to the database design and optimization, ensuring high-performance queries for large datasets
- Utilized SQLAlchemy for efficient data management in PostgreSQL and streamlined database interactions
- Collaborated with team members using GitHub for version control and Jira for project management, ensuring efficient delivery of features and updates

Skills

Programming Languages Python, C++, Javascript, SQL, R, Java

Frameworks Flask, FastAPI

Databases PostgreSQL

Developer Tools Git

Libraries React.js, SQLAlchemy