

Matthew Immanuel

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Education

Sydney, Australia

The University of New South Wales

Expected December 2020

Bachelor of Science in Computer Science

GPA: 76.273

Relevant courses : Database Systems (89% - High Distinction), Data Structures and Algorithms (Distinction), Software Engineering Fundamentals (Distinction), Algorithms & Programming Techniques, Intro to Programming (Distinction), Intro to Business Programming (Distinction), Discrete Mathematics (Distinction)

Currently taking : Extended Security Engineering, Software Construction, O-O Design & Programming

Skills

Languages : Python, Java, Javascript, C, HTML, CSS, SQL, BASH, Perl, PHP

Data Technology : MySQL, PostgreSQL

Operating System : GNU/Linux, OSX, Windows, Kali Linux

Development Tools : Git, Vim, Netbeans, Eclipse

Frameworks : SQLAlchemy, Flask, Django

Software/Tools : BurpSuite, DirBuster, OWASP, Nmap, Social Engineering Toolkit (SET), SQLmap, hydra

Recent Projects

Medisoft Healthcare

Worked in a team of 4 to build a python web application designed to help patients (users) find the nearest healthcare center as well as practitioners.

<https://github.com/mattimmanuel01/Medisoft-HealthCareCentre>

Online Portofolio

Built a web portofolio using HTML/CSS3 combined with bootstrap4. Some are written in javascript using jquery library.

<https://mattimmanuel01.github.io>

Travelolo

A web application that is created during facebook hackathon in 24 hours.

This web application is intended for travelers traveling to a specific location, travelers will get the latest news on outbreaks, events and weather predictions. This web application uses API from various sources i.e. google news, open weather and more to ensure accurate data.

<https://github.com/mattimmanuel01/FBhack>

Volunteering/ Activities

First Year Coding Competition CSESOC UNSW

Competed in a team of two and achieved top 10.

Indonesian Night Market Logistics

Helped tenants to build their food stalls and provided them with the equipments they need.

Facebook Hackathon

Built a web application in Python, Flask and Django as well as integrating multiple APIs