MUSTAFA FULWALA

ASPIRING SOFTWARE PROFESSIONAL

📞 +61 469 762 903
🔗 *mustafafulwala*
⭕ *mospy26*
✉ *m.mustafaahmed@hotmail.com*

CAREER OBJECTIVE

As an ambitious software professional, I am seeking opportunities in the field of cyber security, artificial intelligence and software development that could allow me to deploy my skills to the benefit of my employer organization and offer an environment of professional growth

SKILL HIGHLIGHTS

Programming Languages: Python, Java, C, C++, JavaScript, C#, Lisp, HTML, CSS, SQL
Frameworks: Django, Flask, Nodejs, .NET (framework), React, QT
Tools: Jenkins, Docker, Gradle, Git, Linux console, AWS EC2, Wireshark, RDBMS like postgres, mysql etc.
Software engineering: Object oriented design, RESTful services, data structures and algorithms, cyber-security, artificial intelligence, database systems, agile practices, DevOps practices, website development

EDUCATION

University of Sydney (penultimate year)

Bachelor of Software Engineering (Honours)   *July 2017 – July 2021*

- 84.3 WAM overall (85 and 86.9 in 3rd and 1st semester)
- Member of SUMSA and SYNCS (2018 – Present)

WORK EXPERIENCES

Software Engineering Intern (API team)

Freelancer.com - Sydney, Australia   *December 2019 – February 2020*

- **Maintained** RESTful API by writing **backward compatible code** in python and PHP
- **Simplified** API microservices testing through docker, which got integrated into an internal tool as a feature
- **Assisted** the development team to maintain the API by writing **system documentation**
- **Helped clear a blocking task** in code migration of the entire API
- Worked in an **agile environment** following DevOps practices

Teaching Assistant and Academic Tutor

University of Sydney – Sydney, Australia   *July 2019 – Present*

- **Content designer, manager** and tutor for SOFT2412 – Agile Software Development Practices
- **Tutor** for INFO3616 – Principles of Security and Security Engineering and COMP2123 – Data Structures and Algorithms
- **Received excellent feedback** in student surveys

PROJECTS

2D Stickman game - *Qt, C++*
2D graphical game implemented with object-oriented design patterns and principles

Amazing Race SaaS website - *Django, python*
An amazing race website that helps facilitate the game

Simple P2P blockchain – *Java*
A simple p2p blockchain build with sockets in Java

Freelancer dashboard stats component -
Freelancer.com hackathon - PHP, python, JS, HTML, CSS
A statistics component for the freelancer.com homepage, idea was appreciated by CEO Matt Barrie

News meme reaction website – *SYNCS hackathon - Flask, python*
Website allowing meme reactions to news headlines. Successfully completed MVP in the assigned 24 hours

EXTRA-CURRICULAR ACTIVITIES

Vivid Sydney Volunteer
Vivid Sydney (May 2019 – June 2019)

Python Mentor
University of Sydney (February 2018 – June 2018)

USU Volunteer
University of Sydney (February 2019 – June 2019)

Cricket Umpire
Last Man Stands (February 2018 – June 2018)

PROFESSIONAL ACHIEVEMENTS

- Invitation to Advanced Engineering program at University (2020, 2019)
- Ranked 96th in Australia in CySCA CTF (2018)
- ELEC1601 "hall of fame" project – for innovative use of electronics (2017)