

John Lumagbas

Undergraduate Computer Science Student

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Professional Summary

Highly motivated Computer Science undergraduate student with practical experience and ready to excel in a new role. Ambitious, and adaptable problem solver who is ready to innovate and contribute effectively.

Work Experiences

Junior Systems Programmer | Pro AV Solutions WA

January 2023 - August 2023

- Automated design and creating custom Foxtel Channel UI logos using Python and 3rd Party libraries to produce over 200+ channel buttons based on the Apple tvOS UI.
- Pre-configured and commissioned IoT/Ethernet Conferencing AV system components such as video devices, Custom Teams Meeting Room PCs, video cameras for conferencing and microphones.
- Automated Trello board using built-in automation capabilities to aid in setting up new project listings.

Software Product Development Intern | Flanders Electric WA

January 2022 – February 2022

- Contributed to kick-starting the company's drill hole 3D data visualiser using various languages and tools such as C#, HTML/CSS/JS
- Received mentorship in essential C#/.NET development and general Software Development Skills
- Research various ways to visualise data in a 3D plane using web-based JavaScript libraries such as three.js

Customer Service Employee | Woolworths Innaloo

June 2021 – May 2023

- Worked part time as a cashier, responsible for processing and receiving payments and scanning goods ensuring accurate pricing.
- Maintained a clean, presentable workplace to ensure customer satisfaction

Education

BSc. Major in Computer Science | The University of Western Australia

2021 – 2024 (expected finish)

- Expected to finish in Semester 1 2024

BSc. Multidisciplinary Science | Curtin University of Technology

2020 – 2021

- In first semester, completed a bridging semester to meet major requirements.
- Transferred after Semester 1 2021

Portfolio and Projects

UN RCE Database Web Application

- In collaboration with UN Regional Centre of Expertise to create a Web-based solution to creating a platform for researchers and academics to upload and build upon researchers and/or projects
- Currently being built using Django Backend framework.
- For more information see: <https://github.com/Syncline-blip/UN-RCE-WA-Database>
- Personal GitHub: <https://github.com/Syncline-blip>

Technical Skills

Development Tools

- Visual Studio/Code, PyCharm IDEs
- JUNIT
- Git
- Linux
- Windows OS Suite

Project Management Tools

- Trello

Languages

- Python
- Java
- HTML/CSS/JS
- SQL
- C#

Database Management

- SQLite
- Currently Learning PostgreSQL
- LINQ (C#)

Web Frameworks and APIs

- Flask
- Django

References

Matt England

Design and Engineering Manager at Pro AV Solutions WA

- Phone: +61400094302

Tze-wen Lee

Software Engineer at THALES

- Phone: +61401686154