Contact

Phone
+61 493 241 551

Email
oscar.coghlan@gmail.com

Portfolio
oscarcoghlan.com

Github
github.com/oscarcoghlan

Skills

Programming
- C++
- C
- Java
- C#
- Python

Web Development & Site Administration
- CSS
- HTML
- JavaScript
- PHP
- ReactJS
- SQL (MariaDB)
- Apache
- node.js
- SSL/TLS configuration

Computer Skills
- Github CLI
- Linux server administration
- Object Oriented Programming
- Word processors (MS word, Libreoffice writer)
- Spreadsheet software (MS excel, Libreoffice calc)
- Spreadsheet programming (Visual basic script)
- Graphic design (Photoshop, InDesign, etc)

General Skills
- Collaborative
- Detail oriented
- Natural leader
- Adaptable
- Strong English language skills

Oscar Coghlan
Software Developer

Passion-driven software developer with a solid foundation in coding and a strong commitment to delivering efficient and high-quality solutions. Seeking a position in software development that will give me the ability and responsibility to continue developing my skills. I am currently pursuing a Bachelors degree in Software Engineering at the University of Canberra.

Education

2016 - 2021

Saint Francis Xavier College, ACT
Graduated 85.85 ATAR.
Certificate 1 in Business (BSB10115).
Certificate 1 in Digital Technology (ICT10115).

2022 - 2024 (ongoing)

University of Canberra, ACT
Second year Bachelor of Software Engineering.
Average grade: 6.67 GPA / 88 WAM.
Dean's Excellence Award 2022 Semester 1
Dean's Excellence Award 2022 Semester 2
Dean's Excellence Award 2023 Semester 1

Work Experience

2023 - Current position

Learning Support Assistant - Cranleigh School
As a Learning Support Assistant at a special education school, I contrubute to and assist the teachers in creating an inclusive and calm learning environment. Through patient guidance and compassion, I assist students with diverse needs, empowering them to overcome challenges and achieve academic milestones. I endeavor to create an atmosphere of growth and positive development.

Projects   oscarcoghlan.com

June - July 2023

automata-gl
c++ / opengl
An implementation of conway's game of life and other cellular automata. Project uses arrays, memory allocation, and multiple source files.
View project on GitHub

March - May 2023

collisions-cpp
c++ / opengl
A simple particle physics simulator. Calculates interactions between particles given velocity and angle of collision.
View project on GitHub

October - November 2022

website-forum
html / css / php / sql / mariadb
A forum website proof of concept using PHP with mysqli to communicate with a MariaDB server.
View project on GitHub | View live demo