

Career Objective

As a second-year computer science student at the University of Adelaide, I am looking to further develop my skills as a computer scientist and show my passion for machine learning. By pursuing research into the limits and capabilities of Artificial intelligence and how it can be used to improve peoples lives, I hope to be able to be a pioneer of new technologies and to further develop my programming capabilities.

EDUCATION

B. Computer Science(Advanced)

Feb '23-Present

University of Adelaide

SA, AUS

•**GPA: 6.667**

•**Scholarships:** Principles Scholarship (scholarship awarded to students who have made a significant contribution to their school and the wider community)

•**Key Course modules:**

- Computer Systems UG | Alg Data structures UG | Web & Database Computing UG | Foundations of Proj Management
- Object Oriented Program UG | Grand Challenges in Comp Sci | Intro Software Engineering UG | Maths for Data Science

High School Diploma

Jan '16-Dec '22

Pedare Christian College

Golden Grove

•Title/appointments: School Academic Captain (2022), College Dux(2022)

•Scholarships: Academic Scholarship(2019-2022)

•Atar : 99.15(raw score)

KEY PROJECTS

•**Domain: Game development | Programming Languages: C++ , MATLAB/C , python | 2023**

- Tower defence game developed using ObjectOriented principles.
- demonstrated knowledge of implementing data structures, rendering graphics and user interface.

•**Domain: JavaScript | Programming Languages: HTML, CSS, Java | current**

- Wrote, modified, and debugged software
- Developed code to complete the assigned assignments by the deadline
- Created HTML, CSS, JavaScript, and JSP pages for user interaction

•**Domain: Algorithms | Programming Languages: C++ | current**

- Demonstrated expertise in data structures, algorithm design, and optimization techniques.
- Utilized C++ features such as templates, classes, and standard library functions to implement algorithmic solutions effectively.
- Proficient in implementing and analyzing algorithms in C++ to solve complex computational problems.

Work Experience

Barista/Manager

Feb '20-Present

42nd Street Cafe, Westfield Tea Tree Plaza

SA, AUS

Mar 2021 – Apr 2024(current)

•**Communication:** honed my interpersonal and communication skills through interactions with diverse customers. I learned to anticipate customer needs and provide efficient service.

•**teamwork and collaboration:** I collaborated closely with fellow staff members to prioritize tasks, manage workload efficiently.

KEY SKILLS

• Web Application Development • Algorithm Design & Data structures • Interface Designing • MATLAB/C
• Excel • Software Testing • Coding & Troubleshooting • Team Management • Git

Community Involvement

Computer science club (2023-2024) (current), Robotics club (2020-2022)