# WILLIAM SPONGBERG

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m-spongberg

## **CAREER OBJECTIVE**

Bachelor of Science (Computing and Software Systems) student at The University of Melbourne, eager to secure a role in backend software development alongside an active role in community. Skilled, headstrong and experienced with programming, problem solving and working within a team to accomplish a goal

## **ACTIVITIES AND INTERESTS**

Represented the Melbourne University Football Club as part of the University Blues Active Member: Unimelb Computing and Information Systems Students Association, Unimelb Barbell Society, Unimelb Game Maker's Club

Hobbies: Reading, Camping, Cinema, Hiking, Game Development

Strength conditioning since 2017

#### **SOFTWARE SKILLS**

Programming Languages: C | Java | Python | SQL | C#

Technical: MATLAB, Blender and MySQL experience

# **RELEVANT PROJECT WORK**

- Lead a team to develop and optimise AI game playing agents in Python using Monte Carlo Tree Search and ML techniques
- Communicated within a team of 3 in Java to evaluate and apply appropriate choices in modelling and design process
- Profiled and tuned business analytics queries in SQL; administered database systems

## **EDUCATION**

# The University of Melbourne

#### **Bachelor of Science**

Jan 2022 - Jun 2025

Major in Computing and Software Systems

#### **Elizabeth College**

## **Tasmanian Certificate of Education**

Feb 2020 - Dec 2021

ATAR: 90.40

#### **EMPLOYMENT**

#### **DATA ANNOTATION**

## Al Reinforcement Specialist (Freelance)

Apr 2024 - Present

- Evaluated Al-generated code for quality and provided detailed justifications for improvements
- Analysed and compared various solution strategies to address problems within codebase

#### **COLES GROUP**

#### **Team Member (Retail)**

Dec 2020 - Present

- Executed and tracked unloading and stocking of 3000+ cartons of stock per shift in coordination with 10-30 team members
- Fulfilled quality control responsibilities of food handling and safety procedures in filling dairy and fresh food shelves

#### KFC

## **Team Member (Customer Service)**

Jan 2019 - Dec 2020

- Greeted 100+ customers an hour and quickly addressed and resolved any customer enquiries or complaints
- Served customer orders alongside 10-20 team members in highstress environment; ensured provision of fresh, quality products

#### **CERTIFICATIONS**

Driver's License (VIC) (P2)
Working with Children Check (VIC) (Volunteer)

#### REFEREES

Zeb Dilworth, Duty Manager at Coles Gavin George, Database Services at Jemena