Dylan Reeve

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EDUCATION

UNIVERSITY OF MELBOURNE
Bachelor of Science
Computing and Software Systems
Feb 2022 | Present
Completing Nov 2024
WAM 73.9 | Second Class Honours

LINKS

Github:// **ReevesyD**
LinkedIn:// **dylanreeve1**

COURSEWORK

UNDERGRADUATE
Machine Learning
Artificial Intelligence
Software Modelling and Design
Computer Systems
Database Systems
Design of Algorithms
Linear Algebra
Calculus 2

SKILLS

TECHNICAL
- Python
- Java
- C
- SQL
- Version Control Systems (Git)
- Machine Learning Models
- Object Oriented Programming
- Data Structures and Algorithms

SOFT
- Teamwork
- Communication
- Problem-Solving
- Adaptability
- Leadership

CERTIFICATION

AWS
- AWS Cloud Practitioner Essentials

TECHNICAL PROJECTS

PREDICTIVE MACHINE LEARNING MODEL | Python & ML
- Built a predictive machine learning model for forecasting Brownlow votes by analysing historical data, employing techniques such as **Feature Selection**, **Linear Regression**, and **k-Fold Cross-Validation**.

WEB CRAWLER AND SCRAPER | Python & ML
- Developed and executed a functional web crawling and scraping solution in **Python**, implementing libraries such as **Pandas**, **Scikit-learn**, **Beautiful Soup**, **Natural Language Toolkit (NLTK)** and **Matplotlib**.

PROCESS MANAGER SIMULATION | C
- Developed a process manager simulation in **C**, employing round-robin **memory management techniques**. The system supported contiguous, paged, and virtual memory management.

EXPERIENCE

SPLUNK | Work Experience
June 2019 | Melbourne, Australia
- Actively prepared and presented both presentations and live demos to senior management and high-end clients.
- Collaborated with the hardware team to configure, and maintain systems.
- Supported the successful execution of a Splunk user conference by helping with various tasks during the event.

THE $2 SUPERSTORE | Retail Salesperson
2016 – Present | Melbourne, Australia
- Effectively managed staff operations by overseeing shifts, assigning tasks, and conducting comprehensive training.
- Consistently provided exceptional customer service by actively engaging with hundreds of customers daily, addressing their needs, and resolving inquiries.
- Played a key role in leading successful sales up-selling initiatives.

VOLUNTEERING

LACEWORK
2024
- Supported the facilitation of a Melbourne Cloud Security Meetup.
- Led discussions, encouraged participation, and fostered a collaborative environment for knowledge sharing and networking.

BASKETBALL COACH | Parkdale Pacers Basketball Club
2021 - 2023
- Ran weekly training sessions for junior athletes, leading to two consecutive grand final wins.

AWARDS

2021	VCE Honour Roll	Applied Computing: Software Development
2021	VCE Honour Roll	Physics