

ChasePercy

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Education

Murdoch University

BS OF SCIENCE IN COMPUTER SCIENCE, GAMES TECHNOLOGY

GPA: 3.9

Perth, WA

Mar 2020 – Nov 2022

Work Experience

Coles Distribution Centre

TEAM MEMBER

- Following direction
- Ensuring packed stock meets safety standards
- Team work

Perth, WA

Nov 2015 – Present

Skills

Adaptability:	Fast learner, Resilient, Open to feedback
Communication:	Strong verbal skills, Strong written skills, Able to explain ideas and concepts clearly
Time Management:	Focused, Strong organisational skills, Proactive
Problem-Solving:	Quickly identify problems, Able to find helpful resources quickly, Strong visualisation skills
Interpersonal Skills:	Understanding of others, Calm and approachable, Genuine
Software Development:	Design, Implementation, Debugging, Optimisation, OOP
Front-End Development:	Static websites, GUI development, API integration
Back-End Development:	Algorithms, Optimisation, Design, Testing, API integration
Programming Languages:	Java, C, C++, C#, HTML, CSS, JS, Oracle SQL

Projects

Ant Game

A COLLABORATIVE PROJECT TO CREATE A GAME ENGINE FROM SCRATCH THAT SUPPORTS AI AND ANIMATION.

C++, Lua, Git, GitHub, C-Make

cp-dev.tech/project/ant-game

Machine Learning

A SOLO PROJECT TO TRAIN A NEURAL NETWORK TO RACE A VEHICLE AROUND RANDOMISED RACETRACKS.

C#, Git, GitHub, Unity, Trello

cp-dev.tech/project/machine-learning

The Arcanist

A COLLABORATIVE PROJECT TO CREATE A GAME ENGINE FROM SCRATCH AND CREATE A FUN GAME WITH IT.

C++, C-Make, Git, GitHub

cp-dev.tech/project/the-arcanist

Unix Shell

A COLLABORATIVE PROJECT TO CREATE A MINIMAL BUT COMPLETE UNIX SHELL.

C, Make, Git, GitHub

cp-dev.tech/project/unix-shell

Eco Warriors

A COLLABORATIVE PROJECT TO CREATE AN EDUCATIONAL GAME ABOUT CLIMATE CHANGE AND POLLUTION.

Unity, C#, Git, GitHub, Trello

cp-dev.tech/project/eco-warriors

Big Balls Roll

A COLLABORATIVE PROJECT TO CREATE A GAME ENGINE AND PHYSICS LIBRARY, THEN CREATE A GAME WITH IT.

C, Lua, Git, GitHub, C-Make

cp-dev.tech/project/big-balls-roll

Magazine Service

A SOLO PROJECT TO CREATE A CRUD APPLICATION USING OOP PRINCIPLES.

Java, Java FX, GitHub

cp-dev.tech/project/mag-service

Awards

Dec 2020	Vice-Chancellor's Commendation for Academic Excellence , For outstanding academic performance, having placed in the top 2% of students enrolled in a Bachelor's degree.
Dec 2021	Vice-Chancellor's Commendation for Academic Excellence , For outstanding academic performance, having placed in the top 2% of students enrolled in a Bachelor's degree.

Professor Eeva

Leinonen

Professor Andrew

Deeks