

Hayden Farrell

Email : haydenfarrell@outlook.com Github : osdesa

Website : haydenfarrell.me

Education

BSc Hons Computer Science

2023-present

University of Nottingham

Year 1: First (84%)

Systems and architecture [100%]

Computer fundamentals [99%]

Programming and algorithms [97%]

Software Engineering [84%]

A levels

2021-2023

Aquinas College - Mathematics (A) Further Mathematics (A) Computer Science (A)

GCSE

2016-2021

Prince Henrys Grammar School - 9 GCSE between 9-5 (A*-C) including English and Maths

Work Experience

Computer Science Mentor

Sep 2023 - Jun 2024

University of Nottingham (Computer Science deperatment)

Help advise new students how to get the most out of there time at university. Taught Programming in C and Arm assembly to assist with their academics

Summer school ambassador

May 2023 - Jul 2024

University of Nottingham (widening participation team)

Worked in a large team to assist young teens into understanding university life. Managed teams of 10 people handling timetabling and registering of those managed by me

Shop assistant

May 2022 - Sep 2022

Marks and Spencer

Worked as a part of a diverse team of over 50 members to restock the store through out the night. Using technical systems to manage stock counts to minimise stock loss

Projects

For all projects see website or Github

Blocky [C++, CMAKE, OpenGL, GLSL]

Voxel based game built using custom made game framework using openGL and C++. Ran at over 60 frames per second while procoesing realtime physics and over 10000 voxels

Skills

TECH SKILLS

SOFT SKILLS/HOBBIES

Python,C/C++,C#,Java,JS,Arm,Robotics,JUNIT

Leadership, bouldering, communication, adaptabilty