

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%]

Programming and algorithms [97%]

Computer fundamentals [99%]

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 - present

University of Nottingham (Computer Science department)

Provided academic advice and guidance to new students. 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)

Achieved a 97% approval rating by providing assistance to prospective University students and managing a small group and leading team activities to build inter team relations

Store 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 processing realtime physics and over 10000 voxels

Skills

TECH SKILLS

SOFT SKILLS/HOBBIES

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

Leadership, bouldering, communication, adaptability