

William Hayter-Dalgliesh



Address

92 Chevington Green, Hadston
Morpeth, Northumberland
NE65 9AX

Details

DOB: 19 November 2000
Mobile: 07541 726012
E-Mail: willhd2000@gmail.com

Skills

I have experience in programming in:
Python, Java, C, C++, C#, JavaScript,
OCaml, HTML, CSS, and SystemVerilog.
**I have Grade 6 in LAMDA Public
Speaking.**

Education

University of Cambridge

Oct 2019 - Present

I am currently in my second year,
working towards a BA (Hons) in the
Computer Science Tripos.

The Duchess's Community High School, Alnwick

September 2014 - June 2019

A-Levels (June 2019):

Grade A*: - Maths
Grade A: - Further Maths
- Physics
- Geography

GCSEs (June 2017):

Grade 9: - Maths
Grade A*: - Further Maths
- Science Core
- Science Additional
- Science Further
- Computer Science
- Electronics
- Geography
- Applied Art

Grade 7: - English Language

Grade 6: - English Literature

Links

More information about myself and
some of the projects I have worked on
can be found from the links below:

- [My website](#)
- [LinkedIn](#)
- [GitHub](#)

Work Experience

Appatier, Blyth

July - September 2018

Job description: *Unity Programming*

Involved working cooperatively with colleagues on a variety of programming tasks and problem-solving. I used the C# programming language and the Unity engine to assist my colleagues with the project they were working on.

Rentlord, Tuspark Newcastle

July 2018

Job description: *Website Development*

Entailed completing a coding project for the company website within a specific time frame. This involved learning a new programming language (Ruby on Rails) and working independently with only remote support available. Communication skills were key for discussing my work with the company Director of Operations.

Personal Statement

In 2015, I started creating a mobile game that I eventually released to the Google Play Store. Developing this app tested my knowledge and skills in coding that I had gained through school and self-teaching. My competency in programming has vastly improved since then as I have continually taught myself more, and I am now studying Computer Science at the University of Cambridge. Some notable courses that I have taken include: *Object-Oriented Programming; Algorithms; Machine Learning and Real-World Data; Databases; Computer Design; and Concurrent and Distributed Systems*. Upon completion of my degree, I currently hope to specialise in the field of artificial intelligence.

Aside from coding, I have taken up other hobbies at Cambridge. I am a dedicated member of the Magdalene Boat Club who graduated from being a novice last year and am training for M2 this year. I have also started learning how to play Eton Fives at the Cambridge University Eton Fives Club.

A polite and enthusiastic computer scientist, I am looking to build upon the practical skills from my previous work experiences and the knowledge gained from university to hopefully gain knowledge and experience in the fields of artificial intelligence and software engineering. I am a highly motivated and capable individual with a keen interest in learning new skills. My communication skills are strong, as illustrated by my achievement of distinction in both GCSE English Speaking and grade 6 LAMDA Public Speaking exams. I enjoy approaching challenges methodically and can adapt to a multitude of working environments. I believe that I will be a strong asset to your team.

References

Dr John Fawcett: jfk21@cam.ac.uk

Fellow of Churchill College, Tutor and Director of Studies in Computer Science; Bye-Fellow and Director of Studies at Homerton College; and Senior Pro-Proctor in the University Governance and Compliance Division. Also director of studies in Computer Science at Magdalene, Newnham, Lucy Cavendish, and Hughes Hall.
Churchill College, Storey's Way, Cambridge, CB3 0DS

Ms Luana Bulat: ltf24@cam.ac.uk

Director of Studies and Bye-Fellow

Murray Edwards College, Huntingdon Rd, Cambridge, CB3 0DF