

Education

2019 - Present

Cambridge, UK

University of Cambridge

- BA Hons degree in Computer Science
- Expected year of graduation 2022

2012 - 2019

London, UK

JFS School

A Levels:

- A* Computer Science
- A* Further Maths
- A* Physics
- A* Maths

GCSEs:

- 11 x A*

Skills

Languages & Frameworks

Rust, Java, Python, OCaml, Javascript/
Typescript, HTML/CSS, React, SQL, Linux
Command Line

Hard Skills

Algorithms, Data structures, Mathematics,
Server development, Databases, Web
development, Graphic design, Git

Soft Skills

Critical thinking, Problem solving,
Communication, Focussed, Inquisitive

Projects

 OCaml

oregex

A regex engine implemented by compiling strings
to a regex type then converting to a lazy NFA
which is traversed to find matches.

 Rust

rcrawl

A command line utility which recursively searches
the file tree for a named file or directory.

 Python

The Virtual Agronomist

A chatbot trained to answer agronomy questions
from farmers in natural language. Made in
collaboration with NIAB.

Work Experience

2018 - Present

London, UK

Private Tutoring

- Private tutor for students from year 4 to 13
in Computer Science, Maths and Physics.
- Helped consolidate my base knowledge
and greatly improved my communication
and teaching skills.

August 2018

Enfield, UK

Metaswitch

- Worked with the Orchestration team
designing software in Rust.
- Experienced working in an agile
development environment.

August 2018

London, UK

Natixis Bank

- Shadowed the IT department learning
about the technology and software
powering investment banking.
- Learnt about networking, server
management, software deployment and
effective communication strategies.

Hobbies

Beatboxing - Lead beatboxer in the a capella group Cadenza

Bouldering - Go indoor rock climbing twice a week

Graphic Design - Design for multiple university societies