



Experience

We Build Bots

2018 - Present

- Built a chatbot for Bacardi using TypeScript and MongoDB
- Worked on a serverless natural language processing knowledge base written in Python
- Created a front-end interface for our knowledge base with React, Redux and Express
- Learned the importance of company culture and being flexible in a startup environment

DayNote

2017

- An open source daily journaling app, built for an online competition ran by Google
- Built using React Native, Firebase and ES6
- Learned how to manage my time for a deadline

Revisify

2015 - 2017

- A self-developed exam revision website used by 3000+ students and teachers
- Used Python with Flask, MySQL and JQuery
- Learned the importance of readable, scalable and maintainable code.
- I also managed the marketing and finance

Carphone Warehouse

2016

- Worked in a 5 person team at phone retailer Carphone Warehouse as a customer consultant
- Gained insight in the importance of understanding and empathising with customers
- Learned how to coordinate tasks with my team

Freelance Work

2014 - Present

- I last worked with a client to build a desktop app using Electron, React, MobX and Puppeteer
- Completed UI design work with other clients

Code Club Volunteering

2016 - 2017

- I taught primary school children how to code using Python, Scratch and Raspberry Pis
- I learned how to explain difficult concepts and have patience with others

Technical Skills

Languages

- Javascript / Typescript
 - React / React-Native
 - Redux / MobX
 - Node.js / Express
 - REST / GraphQL
 - Electron
- Python
- Java
- C / C ++
- OCaml

Cloud Services

- AWS, Firebase, Netlify

Tools

- Git
- Docker
- Elasticsearch
- Cloudflare

Storage

- SQLite, MySQL, PostgreSQL

- MongoDB

Design

- Sketch / Adobe XD
- Adobe Illustrator

Education

University of Birmingham

2017 - Present

- BSc Computer Science with Year in Industry
- Achieved a 1st during my first year
- Expected to graduate in 2021
- Natural Language Processing, Computer Vision, Computer Security, Reasoning & C/C++

Stanwell School (A Level)

2015 - 2017

A* Computer Science

Top 10 in the UK

Stanwell Computer Science Award 2017

A Mathematics

A Welsh Baccalaureate

B Physics

Westbourne School (GCSE)

2010 - 2015

- Achieved 5 A*s, 5 As and 1 B
- 2x Senior Maths Challenge Bronze award
- Completed Bronze Duke of Edinburgh award

Interests

- Powerlifting, fitness and health
- Personal development
- Technology and science