



## Experience

### Revisify

2015 - 2017

- A self-developed exam revision tool used by 3000 students and teachers around the world
- Used Python with Flask, MySQL, Cloudflare, JQuery and AJAX
- Learned how to write readable, scalable and maintainable code.
- Managed the marketing and finance

### DayNote

2017

- An open source daily journaling app
- Built using React Native and Firebase
- Learned how to write ES6 Javascript

### Customer Consultant

2016

- Worked in a 5 person team at phone retailer Carphone Warehouse
- Gained insight in the importance of understanding and empathising with customers
- Learned how to successfully coordinate with other team members

### Freelance Work

2014 - Present

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

### Volunteering at Code Club

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

### Cally

2017 - Present

- Currently working with a partner on a simple calorie tracking app for iOS and Android
- Using React Native with GraphQL and MongoDB
- Concurrently building react-native-simple-forms, an open source React Native forms library

## Technical Skills

- Python
- Java
- OCaml
- SQL (MySQL, SQLite)
- APIs
  - REST
  - GraphQL
- Git
- Docker
- Visual Studio / Eclipse
- Amazon Web Services
- HTML & CSS
- Javascript
  - ES6
  - JQuery
  - Node.js
  - React
  - React-Native
  - Electron
- Adobe Illustrator
- Sketch / Adobe XD
- Firebase

## Education

### University of Birmingham

2017 - Present

- MSc Computer Science
- First year student
- Expected to graduate in 2022

### Stanwell School (A Level)

2015 - 2017

- A\* Computer Science
  - Top 10 in the UK
  - Stanwell Computer Science Award 2017
- A Maths
- A Welsh Baccalaureate
- B Physics

### Westbourne School (GCSE)

2010 - 2015

- Achieved 5 A\*s, 5 As and 1 B
- Achieved Senior Mathematical Challenge Bronze twice
- Completed Bronze Duke of Edinburgh award

## Interests

- Personal development
- Health and weight training
- Watching films and TV series
- Reading books