



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, MobX 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 on a simple calorie tracking app for iOS and Android
- Using React Native with GraphQL
- 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
 - Redux / MobX
- Adobe Illustrator
- Sketch / Adobe XD
- Firebase

Education

University of Birmingham

2017 - Present

- Achieved a 1st during my first year
- 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

- Weight training and health
- Personal development
- Watching films and TV series
- Reading books and listening to podcasts