

# Youssef Kawook

07803555789 • [kawooky@gmail.com](mailto:kawooky@gmail.com) • Leeds • <https://github.com/kawooky>  
<https://www.linkedin.com/in/youssef-kawook/>

## Personal Statement

During my mathematics degree there were several basic coding courses. This is where I developed a passion for coding. Coding is something that just clicked for me. I love the automation and sense of creation when working on a project. I'm stimulated when working outside of my comfort zone and I embrace learning new things. For this reason, I decided to select a coding focused dissertation project and later complete a software development bootcamp at Northcoders. I have an abundance of work experience in new and challenging environments and I'm eager to commence my career in software development.

## Technical Skills

Languages: **JavaScript, Express, SQL, React, React Native, HTML, CSS, Jest, Socket.io, Python, R Studios.**

## Experience

### **Software Development Bootcamp, Northcoders. Leeds** *(October 2022 – February 2023)*

13-week intensive bootcamp designed to make its students work-ready software developers. By working with employers, the course is tailored to provide the skills you desire.

The course ensured we used fundamental concepts such as test-driven development, object-oriented programming and paired programming from the start, preparing us for a working environment.

In the back-end segment, we became familiar with asynchronous programming, RESTful APIs and Hosting databases. In the front-end segment, we learnt about the DOM, semantic HTML and responsive CSS. After each lecture we had the time to get hands on with what we had learnt via a sprint. I created a reddit style social news platform, linked below.

Back-end project repository: <https://github.com/kawooky/be-nc-news>

Front-end Project repository: <https://github.com/kawooky/fe-nc-news>

In the final project phase, I was placed in a group of 5. We were set the task of creating an original product using technologies we hadn't used before. We decided to create a social gym mobile application using mainly react native. We worked well as a team using a mixture of paired, group and solo programming. In just 3 weeks we were able to create an app that we were all incredibly proud of.

Project phase repository: <https://github.com/kawooky/fe-nc-socialift>

## Education

### **University of Leeds** *(September 2018 – June 2021)*

BSc Mathematics – 1<sup>st</sup>

- On average three coursework's needed to be completed each week, with each one taking about 4 hours and counting towards our final grade. I achieved an average of over 90% in these coursework's. I had to stay motivated and manage my time effectively for this to be possible.
- Accomplished communication skills, both written and verbal, developed through numerous essays and presentations.
- In my final year the whole course was remote, my ability to work independently grew massively during this year.

### **University coding experience:**

- **Python** – My dissertation equivalent module title was computational applied mathematics. I used python to approximate the following complex mathematical problems: the evolution of the orbit of a planet, the heat equation and multi-dimensional integration.
- **R studio** – Used in statistics modules to make plots for evaluation.

### **Temple Moor Science College** *(September 2015 – June 2017)*

A-levels: Mathematics – A, Biology – A, Chemistry – B

## Professional Experience

### **Summer Camp Counsellor, Windor Mountain International. New Hampshire USA** *(June 2022 – August 2022)*

- My co and I were responsible for looking after 12 campers aged 13 during one session and 10 for the next.
- I independently ran 3 classes of up to 18 campers such as soccer, pickle ball and kayaking each day. This massively improved my leadership and teaching skills. Also, I was a Redcross trained lifeguard.

### **Customer Accounts Admin, Pure Retirement. Leeds** *(March 2022 – May 2022)*

- Patience and empathy for some of the older customers was needed to be able to communicate with them effectively.
- My ability to learn sequences grew stronger as some of the tasks I needed to complete used software unfamiliar to me.

### **Help Desk Operator, Sodexo. Leeds** *(October 2021 – January 2022)*

- The ability to gather large and complex information via phone calls.
- Learning on the job was key to this role as there were such a vast variety of issues.

### **Online Assistant, Sainsburys. Leeds** *(June 2020 – November 2020)*

- I worked in a large team of staff. It was important that I was able to communicate with my manager and other colleagues effectively as problems and tasks were constantly arising.

### **Food Courier, Deliveroo. Leeds** *(December 2016 – October 2022)*

- Deliveroo took a learn as you go approach without face-to-face training. I gained a large number of skills from this work including: problem solving under time pressure, resilience and independence.

## Volunteering

### **Business Advisor, ICS (Balloon ventures). Uganda** *(February 2018 – April 2018)*

- I travelled to Uganda to help four micro-entrepreneurs develop their businesses. This included: teaching basic business concepts, branding, finances, product development and pitching for a loan to a panel.
- We were split into teams of three with two of us being from the UK and the other team member from Uganda. We worked as a superb team. By playing to each other's strengths, managing work load fairly and being thoughtful when one of us was struggling consequently, our teamwork was phenomenal.

### **Feeding the Homeless, Feed Leeds. Leeds** *(September 2015 – March 2017)*

- I helped in handing out food, clothes and sanitary products to the homeless every week in Leeds city centre.

## Hobbies & Interests

- Football - I've been playing football competitively since the age of 6.
- Running - Last year I ran the Leeds half marathon and I'm currently training for a full marathon this year.
- Chess - I've only recently started playing. However, I love the strategy, competitiveness and problem solving.

## References

References are available on request.