

Kai Roberts

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Hard working and self-motivated Computer Science graduate with a refusal to give up until the task at hand is complete to an excellent standard. I possess fundamentals in HTML, CSS, React, Bootstrap and Python. I am currently self-teaching React since graduating because I knew it would be necessary in today's job climate as well as learning GitHub since I will most likely be working remotely due to COVID 19.

Education

2017 – 2020

BSc (Hons) Computer Science (2:1 – 68%), York St. John University

- Dissertation title: An investigation into whether force sensitive resistors can improve the accuracy of landed punches within boxing (Grade 2:1).
- Relevant modules: Advanced Web Development, Software Engineering Practises, Programming, Networks and Databases.
- In depth understanding of HTML5 and CSS along with fundamentals in Python, JavaScript and PHP. Currently running a Flask server on `cs2s.yorkdc.net:5021` showcasing my final year Advanced Web Development project. Server can be loaded upon request (Grade 2:1).
- Ability to effectively mock-up then implement Database design through phpMyAdmin and MySQL. (Grade 2:1)
- Effective team working shown through Human Computer Interaction (HCI) module, involving working in a team of two to produce an Association for Computing Machinery (ACM) research paper. Workload was handled via allocating tasks dependent upon strengths within the group, clear communication and strict time management (Grade 2:1).
- Enhanced research and analytical ability through the completion of Philosophies in Technology module, in which I created a research paper titled 'A study into social media and loneliness in University students' (Grade 1st).
- Core knowledge of programming in Java, achieving grades of 2:1 and 1st in these modules.

2009 – 2016

Walbottle Campus, Newcastle Upon Tyne

- **A Levels:** IT (Triple Distinction*) English Language (B)
 - **GCSEs:** 1 B, 6 C's, 1 D (Including English – B, Maths and Science – C)
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Related Experience

May 2019 (Two Weeks)

**Web Developer – York St. John University
York**

- Strengthened understanding of Software Engineering practises shown through agile software development.
 - Deepened knowledge of UX Design, creating a methodological document for a client.
 - Held 1 to 1 meetings with client to gain an understanding of the requirements for the website's aesthetic.
 - Developed ability to work independently by remotely completing the project, whilst also knowing when to ask for advice from my supervisor regarding any issues encountered.
 - Gained an insight into how projects take place in the real world.
 - Improved time management by working to a two-week deadline.
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Work Experience

Sept 2019 – Present

**Food delivery rider - Deliveroo
York**

- Strong work ethic and self-discipline shown through self-employment and having the ability to choose own working hours.
- Resilience to meet daily targets set by myself in order to make enough earnings to cover the rent for my student accommodation.
- Excellent communication skills used when customers are not happy with their orders, knowing the protocol to follow to resolve the issue.
- Competent at making delivery schedules on time.

Jan 2018 – Feb 2019

**Barista/Waiter/Bartender – Principal Hotel
York**

- Fully trained barista and also able to pour beers correctly.
- Worked under high pressure situations which involved a high degree of multitasking when the restaurant was at fully capacity.
- A trustworthy employee granted the responsibility of opening and closing the tills.
- Flexibility shown on several occasions when asked to stay later or start earlier to help out.
- Confident controlling the room alone on days when other employees did not show up through illness.
- Adaptability shown when asked by management to move onto the bar during busy periods.
- Excellent ability to memorise information, such as dinner and drinks menus, or room directions for guests.
- Aptitude to resolve problems guests may have regarding issues in the overall hotel and knowing which departments management to call for if something was out of my control.

Apr 2017 – Sep 2017

Dry liner & Labourer – R.A.W Newcastle upon Tyne

- Gained an understanding into how to effectively measure and cut plasterboards, ready to be sealed against the wall.
- Ability to listen and take instructions in order to complete the task given.
- Showed versatility by adapting to a new working environment without any previous experience in the field of construction.

Oct 2016 – Apr 2017

Telemarketer – Utilita Newcastle upon Tyne

- Learnt to build up rapport with customers over the telephone in order to achieve sales.
- Objection handling through deep product knowledge to reduce any potential loss of sales.
- Ability to actively listen to customers queries regarding the product in order to keep hang up percentages low.
- Confidence displayed through strong closing techniques to finalise sales and reach daily KPI's.

May 2014 – Oct 2016

Market Researcher – Populus Data Solutions Newcastle upon Tyne

- Delivered clear and concise information over the telephone regarding specific political issues which were sometimes considered sensitive.
- Strong attention to detail demonstrated when typing out the individual's responses to questions.
- Methodically approached situations by following set daily routines in order to achieve maximum results.
- Developed confidence to accurately and efficiently read out questions to participants and then push for further information in order to get the most out of their responses.

Nov 2013 – May 2014

Waiter – Sodexo, St James Park Newcastle upon Tyne

- Worked effectively in a small team of 7 serving guests food, gaining the confidence to work with others in order complete the task at hand.
- Learnt how to communicate with guests in a hospitality setting, attending to their needs and requests.
- Understanding how to multitask whilst attending to numerous tables at once.

Achievements

- 100% school attendance from Year 8 until Year 11.
- Award of recognition from Principal Hotel for managing the room alone when employees were ill.
- Awarded a free Deliveroo kit worth £50 for being one of York's top riders.

Additional Skills

- Excellent with Microsoft Office and strong understanding of Arduino.

Interests

- Self-Education, Boxing, Mixed Martial Arts, Cycling, Strength Training, Reading and Cooking.

References

- Available upon request.