Zain Saleem

Mobile: +44 (0) 7814 786871 | **Email:** zain.14saleem@gmail.com | **Github:** zains719

Education

University College London   2020 – Present
- First Year BSc Computer Science
    - o   On track to achieve a first, with an 81% average in the first year - key modules: Principles of Programming, Algorithms and DS, Object Oriented Programming, Theory of Computation and Compilers
    - o   Implemented several projects - the most enjoyable being the build of a Tetris AI auto player in Python
    - o   Currently collaborating with other CS students to found a new Computer Science society

Ilford County Sixth Form College   2018 – 2020
- A-levels - Mathematics A*, Economics A*, Chemistry A*

Ilford County High School   2013 – 2018
- GCSE's – 5 grade 9's, 1 grade 8, 3 grade 7's, 1 grade 6
(including grade 9's in both Mathematics and English)

Professional Experience

Peerr (Software Engineer Intern) - https://peerr.io/   July 2021 - September 2021
- Delivered the MVP for Peerr, a social learning quiz platform for medics in the UK, in preparation for the King's 20 Accelerator Programme
- Collaborated in a team of 5 to build a B2C product from the ground up, working on both the product build and business strategy
- Developed both the front and backend of the web application using React and Next js, with firebase serving as a nosql database and authentication provider
- Utilised third party platforms such as Mailchimp and Sendgrid, amongst others, to implement marketing and remarketing features in the product

Thatpart (Software Engineer Intern) - https://thatpart.co/   June 2021 - July 2021
- Developed web and app features for Thatpart, an app for saving and sharing podcast clips
- Furthered React and Next js proficiency by delivering production ready code
- Using Remotion and Three js, I programmatically created unique video templates for the new thatpart studio, a Saas product providing video creation for podcasters
- Implemented an internal tool used for pre-generating podcast clips - using NLP python libraries to execute text summarisation and keyword extraction from the rss feeds of podcasts
- Developed marketing strategies through user research which increased user acquisition and experience

Big Small Digital (Software Engineer Intern) - https://bigsmall.digital/   June 2019 - August 2019
- Worked alongside senior web developers in Big Small, a digital creative consultancy
- Delivered product websites for clients - developing skills in javascript and AngularJS
- Enhanced knowledge of Sketch and Photoshop, through assisting in the design of websites

Krowd 9 (Software Engineer Intern) - https://apps.apple.com/gb/app/rival-scores-premier-league/id1265081797
June 2018 - August 2018
- Worked under lead iOS engineer on the ongoing world cup project at Krowd9, a sports football app company
- Developed new product features using Xcode and Swift which were published in the new updated release - e.g: displaying the new World Cup squads for each match fixture
- Evaluated and measured the impacts of these newly developed features

Skills and Interest

Skills
- Proficient in Python, Javascript, Java, HTML and CSS
- Skilled in React, Next js, node.js
- Familiar with Swift and Xcode
- Basic knowledge of Adobe XD, Sketch and Figma

Interests
- Great interest in a variety of sports including football, boxing and MMA
- Enjoy long-distance cycling, cycled from London to Brighton in 2018
- Regularly buy antique furniture to upcycle or restore