Zain Saleem

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Education

University College of London   2020 – Present
- BSc Computer Science
    - Implemented a Tetris AI auto player in Python by evaluating a variety of heuristics
    - Developed an inventory based Java web application using a combination of Java servlets, Jsps and Html Pages
    - Programmed a bioreactor vaccine production plant for Tuberculosis - Python, Processing, Java and Arduino programming
    - Constructed a Html parser in both the C and Haskell programming languages

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, English)

Professional Experience

Krowd 9 (Software Engineer Intern)   June 2018 - August 2018
- Worked under lead iOS engineer on ongoing world cup project
- Developed new product features using Xcode and Swift which were published in the new updated release
- Evaluated and measured the impacts of these newly developed features
- Assisted the production of server-side development
- Contributed to team meetings with new ideas that were implemented in the live product

Big Small Digital (Software Engineer Intern)   June 2019 - August 2019
- Worked alongside senior web developers on product websites
- Developed different sectioned areas of websites using React and Next.js
- Participated in the design of web page components utilising Sketch and Photoshop
- Contributed creative ideas in strategy and design brainstorming sessions based around improving user experience
- Had the opportunity to work directly with clients and discuss real business problems

Skills and Interest

Skills
- Proficient in Python, Java, HTML and CSS
- Familiar with React, Next.js, Swift and Xcode
- Basic knowledge of Photoshop, Sketch and Figma

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