**Kealan Parr**

**Software Engineer**

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anonrobot

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**Skills **

**Experience**

**SaaS for a School**

**Side Projects**

**Education**

**Tools & Platforms**

Swift, Typescript, JavaScript, SQL, HTML5, CSS3, and SASS.

**Languages**

**Manchester Met University**

**Sep 2014 – Sep 2017**

BSc (Hons) in Biology, First Class Honours

**Path Finding Algorithms**

**Chess news**

A full-stack C# website using entity framework

I made a real time chat service for a school to respond to problematic students with Go, utilising Web Sockets.

I visualised the path finding algorithms: Dijkstra & A\*

**Interests**

Gymnastics, Brazilian jiu-jitsu, Chess and reading

**Volunteering Roles @ Various organisations**

**Oct 2011 – Jul 2017**

Myriad of roles ranging from teaching an MMA class, reading to disadvantaged children, tree planting and library work

As a reading volunteer, due to my high standards of teaching some children jumped two reading years in six months, as a result of firm & fair pupil control

**Software Engineer @ bet365 Oct 2017 – Present**

Talented software developer delivering more than 30 projects across mobile, web and native iOS, for a multi-billion pound company. From the delivery of a new iOS app, the introduction of Russian language onsite to drawing data driven In-Play league tables.

A keen problem solver, entrusted with out of hours on-call duties, and mentoring juniors, working in a high pressure environment

Code QA given and received extensively to further learn and teach, alongside profiling and dev testing my own work extensively, to serve our millions of concurrent users

Working at such a large scale, has taught me to write robust, performant code with a deep understanding of entire Software Development Life Cycle.

Working in an agile and waterfall environment, collecting meaningful metrics to shape our UX and catch errors in production. Working closely with product development managers, designers and fellow team members over product requirements and potential solutions

**Officer Cadet @ Royal Naval Reserves**

**Sep 2014 – Jun 2017**

I was promoted to Midshipman, and had a duty of care for junior officer cadets

I developed very strong discipline from the military and excellent decorum in a professional setting as an Officer. I sat on a committee overseeing around 60 cadets, which taught me to be an effective leader and a good team player

**Software Engineer Trainee @ FDM Group**

**Feb 2017 – Mar 2017**

I completed a comprehensive programming boot camp covering: SQL, Unix, OOP & C#

I passed all modules on the curriculum & completed all technical and business interviews leading me to be immediately placed with a client

**Freelance Web Development @ Kite Apparel**

**Dec 2016 – Jan 2017**

I produced a website, with 40 product pages from a customer's specification

I successfully collaborated with the client to deliver the product, which reflected their needs and expectations

I gained the ability to be incredibly accurate, and hold my code to high standards, as this project was completed alone. Alongside learning effective expectation management, delivered on time and on-budget

Jenkins, Sketch, Git, Gulp, Netlify, Wordpress, Fiddler, Chrome Dev Tools, Jira, Elk and Splunk.