Kealan Parr

Software Engineer

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Experience

Senior Software Engineer @ Auden
July 2021 - Present

▷ Operating in the Front-End guild across multiple micro-frontends.

▷ Delivering short-term loan products and actively providing quality assurance for multiple developers

▷ Primarily using React TypeScript/JavaScript and Node

▷ Most recent project released to prod removed 532hrs of manual work annually by Customer Service agents, saving £75,000 yearly.

Software Engineer @ bet365
Oct 2017 - July 2021

▷ 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

▷ Responsible for planning and architecture of the projects I work on, producing accurate technical documentation, diagrams and tech-wikis

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

▷ 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 technical solutions

▷ Spotted an issue with the discoverability of the tech-wiki bet365 maintained, so worked collaboratively with a Tech Lead and Manager, to delete over 400 outdated articles, and create a dashboard to better house information to assist juniors/ on-call

▷ Working on a custom framework bespoke to bet365 has ensured I have a deep technical understanding of web technologies such as JavaScript. Working at scale with customers in over 200 countries has ensured I can spot errors, maintainability issues, QA effectively, give helpful feedback and provide high quality code.

▷ Being an on-call developer has hugely aided my creative problem solving skills. At times during peak premier league hours when code releases can't be done, I am adaptable and endeavour to solve issues cleanly and in a timely manner.

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 - Apr 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

Skills

Programming languages
Swift, React, Typescript, JavaScript, golang, SQL, HTML5, CSS3, NodeJS and SASS.

Tools & Platforms
Contentful, Jenkins, webpack, Sketch, Git, Gulp, Netlify, Wordpress, Figma, Fiddler, Chrome Dev Tools, Jira, XCUITest, Elk and Splunk.

Education

Manchester Met University
Sep 2014 - Sep 2017

BSc (Hons) in Biology, First Class Honours

Chartered Management Institute
Feb 2017 - Mar 2017

A foundation degree in Management and Leadership, earned from my time in the Royal Naval Reserves, from my international deployments and officer barracks training

North Coders Ignite Course
Sep 2017

An introduction to programming course conducted over 1 week, to jump start my career.

Side Projects

Developer Forge
A static Next.js site I maintain, and where I publish some of my writing

Chess news
A full-stack C# website using entity framework

Technical author
Currently published on seven different platforms with over 190,000 readers of those articles

Unicode member
I currently am a full member in good standing, of the Unicode Consortium and am involved in the Unicode Technical Committee (**UTC**).

Every Link I Wish I Had
I created a repo of useful resources for beginner programmers. It has a monthly CRON job using GitHub hooks to ensure low quality links are removed.

Interests

Chess, gymnastics and reading.