

Callum Booth

Software engineer

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About Me

I'm a hard working and enthusiastic software engineer with a passion for front end development. I have an FdA in graphic design and spent over 3 years experience working in a busy marketing agency along with 8 years development experience which has given me a strong set of skills to deliver high quality products.

Working in high performing agile teams, communicating closely with clients to help deliver large scale projects. I pride myself on engineering and ensuring the delivery of high quality code that adds value to both the business and end user.

I have helped bring projects from initial concept right through to development and release. Working both individually and as part of a team, bringing products to customers, and implementing tools to help with the day to day tasks. This can take many forms such as reducing technical complexity, task automation or implementation process changes all which help improve efficiency.

My skill set is primarily React and Javascript/Typescript. I have strong experience in wide set of libraries and frameworks such as React testing library, Jest, Vite, React Query, Redux, etc. I am also well versed in server side technologies such as Node, MySQL, NoSql, GraphQL and others. I also help transfer knowledge to my colleagues whether that be delivering presentations on a range of topics to up skill a group or pair program on a 1-to-1 basis to discuss issues and possible solutions that may be appropriate.

Being part of a team that has helped create and improve products used by millions of users gives me a great sense of pride and enjoyment in the work I do. Experimenting and continuous improvement will always be at the heart of who I am from the large scale enterprise solutions to the small hacky projects I do in my spare time.

Outside of work I enjoy computer games, clay pigeon shooting, photography, movies and family. All of these give me inspiration to create new ideas and look at solutions from different perspectives.

Work Experience

Software Engineer

Boomin - Birmingham/Remote - **React, Typescript, React Native**
January 2020 to present

Working in a fast paced startup. I have helped in a variety of areas for the business. Initially working to deliver a performant and initiative UI for the core product of the business, before

joining on a mobile app project. I was instrumental in reorganising the project from a disjointed cowboy process into a production grade product.

I have also helped shape wider areas of the business. For example a senior engineer and I proposed the frontend architecture now used at Boomin. This involved deep investigation into solutions along with prototyping various proof of concepts. We presented our findings and proposed a solution to the wider engineering team who agreed with the approach and delivery plan of the proposed solution. This is just one example of my part in helping not just my team but the wider company by approaching issues and ideas at the micro and macro level.

Day to Day my role is to help deliver value to customers, this involves being active in all areas of feature development, working with BAs and UX engineers to deliver fast feedback cycles, technical planning, quality assurance and deployment process. I am also involved in team meetings to help empower others, provide technical expertise and support, along with generating new ideas for areas of improvement.

Software Engineer

Bluetel Solutions - Birmingham - **React, GraphQL, NodeJS**
April 2019 to December 2019

Working in a large agile team as a React and NodeJS engineer, I communicated closely with clients to help deliver large scale projects. Part of my responsibilities were to deliver high quality code which is reviewed and tested along with also helping review and test my colleagues code before any work is delivered.

Part of my role is to also communicate with the client to discuss project plans and help refine any work from initial inception to prototyping to ready to complete sized tickets. I also bring up and discuss improvement ideas with the team to decide how they can be implemented into the codebase.

Web Designer and Developer

HowToMoodle - Telford - **PHP, React**
May 2016 to April 2019

My day to day responsibilities are to liaise with clients to build tailored solutions based on their needs, this includes maintaining and supporting any existing products. Part of my role at HowToMoodle has been to introduce new and innovative features, this involved completely rebuilding our branding solution in to a scalable product that has reduced development time by 50%.

I have a passion for continually improving and have learned new skills such as React and GraphQL in my spare time. This has meant I've been able to explore new ways of providing solutions to the companies needs. Once such example was to research using Laravel as a platform to build a scaling hosting frontend application with API integrations. I also researched and developed an internal app to help support, the support engineers log time against specific client contracts using React, Redux for the frontend and GraphQL backend all written in JavaScript.

Developer (Contract)

RTITB - Halesowen
June 2015 to April 2016

Designer

Yarrington - Shrewsbury

February 2013 to February 2015

Digital Designer

Yarrington - Shrewsbury
September 2012 to February 2013

Design Studio Assistant

Yarrington - Shrewsbury
August 2010 to September 2012

Education

Foundation Degree in Graphic Design

Chester
September 2010 to September 2012

Skills

Javascript (7 years), React (5 years), Git, HTML, MYSQL, CSS, PHP, SASS

<http://callumbooth.github.io>