

## Qualifications

BSc (Hons) Computer & Digital Forensics, Teesside University: 1<sup>st</sup> Class Honours.  
Open University, Introduction to Cyber Security.

## Profile

Since graduating last year, I have been a software development consultant using full-stack technologies, primarily using React within AEM. I see myself as a confident and hardworking individual who is passionate about the IT industry and highly motivated to learn. I have a very broad skillset and have experiences using skills ranging from back-end (Java) & front-end development (React, ES6, SASS) to project management. I aim to pursue further opportunities within the industry to enable me to constantly learn and specialise my skills further.

## Technical Skills

| TECHNOLOGY DOMAIN  | TECHNOLOGIES AND TOOLS  |
|--|---|
| Back-end Technologies<br>(including scripting languages) | Java, Java EE, MuleSoft, VBScript, Bash   |
| Front-end Technologies                                   | ReactJS, AngularJS, JavaScript (ES6), HTML5, CSS3, Sass, LESS, Bootstrap, Styleguidist                    |
| Content Management Systems                               | AEM (Versions 6.2-5, React SPA implementation, Java Sling models, Dialogues (XML), HTL)                   |
| Testing Frameworks                                       | Jest, Junit, Cucumber, Gherkin, Selenium, WebDriver, Postman, React DOM Renderer, Sinon, React Test Utils |
| IDE's  | Visual Studio Code, IntelliJ, Eclipse, PyCharm  |
| Operating Systems  | Windows, Linux (Ubuntu, Kali, MacOS)  |
| DevOps Technologies                                      | Git, Jenkins  |
| Database Technologies                                    | MySQL, Oracle SQL, MongoDB  |
| Project Frameworks                                       | Agile Scrum, Waterfall  |

## Experience

GitHub: <https://github.com/DanHiggins23>

### NETbuilder/BT: AEM Developer

After learning AEM in my first month at NETbuilder, I put the skills into practise in 2 projects across BT developing components for the support & mobile feature management/usage section of the BT Business site. I began developing components in angular JS using HTL and then shortly moved to a react implementation. I was personally the first individual to use this implementation across the company and learnt a lot in the process. I then moved onto a single page application implementation within React, where I was producing components end-to-end, documenting each component utilising styleguidist and ensuring high test coverage by writing unit tests for each component using jest. I was also following agile methodologies and ceremonies daily and became very familiar with this process.

### QA Consulting: Consultant

During my 3 months training at QA, I gained a vast amount of technical & soft skills and had many opportunities to put them into practise. I carried out many different projects in multiple technologies, such as a Bank GUI Application written in Java 8 and using MySQL to store users, a CV management system written in React and connected to a MYSQL database using spring boot and many others. I learnt a huge amount during my training and not only developed technically, but also developed my soft skills significantly.

### Ford Motor Company: Project Manager (IT Infrastructure)

During this 3-month summer placement as Project Manager at Ford, I was involved in multiple different projects, responsible for holding meetings with world-wide clients, working with large amounts of capital. I personally solely managed a pilot project for the company and brought a project from Red status to Green in my time at Ford. During this time, I got very accustomed to using software such as WebEx and developing my ability to make relationships over the phone.

### Civil Service: Cyber Security Placement

I gathered great knowledge during this 6-week summer placement, both practical and theoretical, including Network Management, TCP/IP, OSI model and cyber security etc. I learnt Python during my time here and got familiar with IDE's such as PyCharm. I also was given a Rubber Ducky and began to learn the simple language to perform different actions.

## Hobbies/Interests

My interests revolve around everything within technology and computing. I've personally built 4 high-end PC's, a media server and taught myself multiple programming languages. When it comes to non-technical hobbies, I love watching/playing football, playing twice a week at university, and holding captainship of my five-a-side team. I also enjoy going out to eat with family and friends, trying new places.