# Dan Higgins

Software Developer



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# **SUMMARY**

Software Developer Consultant with 2 years commercial experience in a range of full-stack technologies for clients such as Santander, BT and Ford. Experienced with working in Agile squads, being involved in the full development life-cycle including UX/UI support and collaboration.. Possesses a great range of skills, from React, Java, HTML & SASS, Cypress & JUnit with a keen-eye for details. Passionate about learning and improving skills and knowledge, in order to specialise skills as a front-end developer.

#### **EDUCATION**

#### Teesside University

BSc Digital Forensics, 1st Class Honours

## Open University

Introduction to Cyber Security

### **TECHNOLOGIES**

#### Front-end

ReactJS AngularJS Javascript (ES6) HTML5 & CSS3 SASS & Less Bootstrap Styleguidist

# Testing Frameworks

**JEST & JUNIT** Cucumber Cypress Selenium Postman React Test Utils

#### Others

Java 8 & Java EE Git MySQL **Jenkins** 

#### **INTERESTS**



Football







#### **CLIENTS & PROJECTS**

## Santander, 2020-Present – Full Stack Developer

- Efficiently tested an internal fraud prevention system, end-to-end, using Cypress and integrated automation into Jenkins Pipeline.
- Added further functionality to multiple Java microservices to manipulate payloads and add additional business logic.
- \* Enhanced business logic of Angular & Node project.
- Further developed knowledge of Continuous Integration with gitlab and Jenkins, adding cypress automation to the build.
- Technologies: Cypress, Java, Angular, Node, Jenkins.

## BT, 2018-19 - AEM/React Developer

- Involved within 2 agile projects across BT, developing components for the support & mobile feature management/usage section of the BT Business site.
- Developed pure React components in a SPA implementation of AEM, producing components end-to-end, documenting each component using styleguidist and fully unit tested with JEST.
- Worked very closely with the UX/UI team to suggest improvements and gain clarification on functionality of components and states.
- Technologies: React, SASS, AEM, Angular, Java, JEST.

## QA Consulting, 2018-Present - Consultant

- Gained a vast amount of knowledge within many technologies, frameworks and soft skills.
- \* Put these skills into practise across different projects, 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.
- Technologies: Java, React, SQL, Mulesoft.

# Ford Motor Company, 2017 - Project Manager

- Co-managed an IT Infrastructure project to streamline and increase efficiency of servers, working with large amount of capital with remote teams.
- Solely managed pilot project and brought a project from Red status to Green.

# Civil Service, 2016 - Cyber Security Placement

- Gathered great knowledge within Python, Network Management, TCP/IP, OSI model and cyber security
- Provided with a USB Rubber Ducky (Pentest tool) and began to learn the simple language to perform different penetration testing actions.
- Technologies: Python.