William Holder
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Portfolio site: williamholder.dev

Outgoing, dynamic and highly motivated Software Engineer with a First Class Honours degree in Computer Science. Looking to bring skill and a great attitude to my future team and deliver excellent results for the company and the client.

Commercial and freelance experience in agile and knowledge of a range of languages and frameworks, including ReactJS, Java and C#. Passionate about front end web development and furthering my skillset. Great team player and used to working in close contact with clients.

Work Experience

September 2019 – Present   Waterstons Ltd., Durham

Software Consultant

During my time at Waterstons, I have gained valuable experience through bespoke greenfield work, internal projects and supporting existing clients' applications. My work on these projects has led me to become a trusted member of the team and gain responsibilities including leading sprint team meetings and becoming the primary contact for multiple clients.

- Writing and implementing statements of work that require different languages and platforms, including .NET, C#, MVC, ReactJS and TypeScript.
- Managing multiple clients simultaneously and proactively solving and mitigating their various technical issues.
- SQL Server administration tasks, such as indexing non-performant databases and executing complex queries to obtain data optimally.
- Leading regular stand-ups to discuss previous and ongoing work, resolve complications and plan future tasks.
- Worked as part of a small team to deliver a bespoke, award-nominated project. Developed using React, the project was key to the success of one of the fastest-growing companies in Europe.
- Built an internal training site using ReactJS that incorporated functional components and TypeScript, in addition to a serverless backend using Azure Functions.
- Refactored a client's application to increase data retrieval performance by more than 90%.

April 2019 – July 2019   The Testing Consultancy Ltd., Auckland, New Zealand

Test Automation Engineer

My main role at The Testing Consultancy was to increase the efficiency of testing by automating test case execution.

- Used Tricentis TOSCA to develop, plan, execute and maintain test cases for end-to-end regression testing of products under development.
- Tailored TOSCA to individual client applications through writing extension libraries using C#.
- Used professional testing methodologies and principles to dissect and challenge business requirements through functional UI testing which I then used to execute non-UI and automated test cases.
- Training and development of new staff.
- Project lead on a successful client project. This involved liaising with the client in Australia and my team.

June 2017 - Present   Freelance Web Design

- Created websites for local SMEs (as shown on my portfolio site). Examples include the University Dive Club, a membership site hosted on my VPS and a catalogue site for an electrical wholesaler.

- Used HTML5, CSS3 and JavaScript to build responsive and interactive websites that appeal to customers.
- Created an online ethical marketplace from the ground up, allowing multiple vendors to sell products on the site simultaneously while maintaining fast page speeds and a responsive design. I was the sole developer on this project.

June 2018 – Aug 2018   The Big Bang Partnership Ltd., York

Innovation and Web Consultant

- Assisted in the creation of both an E-commerce and an informational website, alongside other digital marketing tasks. Fixing technical issues with multiple online services.
- Worked with a small team to plan and run exhibitions, design sprints and other events. Providing technical assistance during events and generating leads.

Mar 2013 – Jan 2018   The Coore Arms Gastro Pub, Scruton

Waiter/Barman

- Senior team member at Trip Advisor No. 1 pub. Provided excellent customer service for up to one hundred customers daily and ensured the timely delivery of all items.

Education

Sept 2015 - July 2018   Newcastle University

BSc Computer Science (First Class Honours)

- Created a computational model of a yeast cell using Clojure, with an accompanying website to display the model.
- Quality Assurance member of an interdisciplinary team that created an Android app using Xamarin and MySQL**.**
- Built a game engine using C++ that could process physical interactions between virtual entities in real-time.
- Populated and manipulated a MySQL database using both Workbench and through Hibernate using JPA.

Sept 2012 - July 2014   Carmel RC College, A Catholic Academy, Darlington

- A-Levels: Mathematics (A*), Biology (A), Psychology (B).

Sept 2007 - July 2012   St Francis Xavier RC School, Richmond

- GCSEs: Mathematics, Dual Science, English, IT, French, Physical Education, Graphic Design.

Skills and Interests

- **Multitasking** – Assimilate information from multiple sources to produce workable solutions to problems.
- **Teamwork** – Team player in technical projects at university, customer relations and working within an agile team
- **Organisation** – Expedition officer for the university dive club. Arranged and led a trip for 30 students, ensuring everyone had the correct insurance and was suitably qualified for the expedition.
- **Passion** – SCUBA diver, diving multiple times per year, and assisting in the training and supervision of others.
- **Hobbies** – Avid traveller, spent two years in Australia and New Zealand. Other interests include socialising with friends and rock climbing.

References and Portfolio available upon request