Robert Clarke – Full Stack Web Developer

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Qualifications Summary

- Broad range of experience from working in an agile team on a core product at GoCompare, to working on many projects for different clients at Blacklight Software

- Experienced with the full Microsoft stack, including C#, AspNet, Visual Studio, TFS, SQL Server, IIS, DevOps and Azure

- An effective communicator, with strong written and verbal communication skills. Always happy to share thoughts and ideas, and not afraid to ask questions

- An enthusiastic problem solver, both in a team and solo, with a keen eye for detail

- Technology enthusiast, always up to date with the latest developments and looking ahead to see how these could improve new and existing processes

Technical Skills

- **Front End Technologies:** Industry experience in HTML, CSS, SASS, JavaScript, TypeScript JQuery, Webpack, React, Vue and Blazor. Hobbyist experience in Elm

- **Server Side Technologies:** Industry experience in C#, .Net, .NET Core, ASP.NET, Visual Studio/Code, Entity Framework, NHIbernate, Dapper, Selenium, IIS, SQL Server, and CosmosDB. Hobbyist experience in Redis, Postgres, Elixir, and Rust

- **DevOps:** Industry experience with Azure DevOps, creating custom pipelines with Powershell and TypeScript, deploying to both on-premise and Azure

- **Methodologies:** Industry experience with TDD, BDD, DDD, Monorepo and Microservice architectures, and Agile methodologies, including scrum and kanban

Relevant Professional Experience

Blacklight Software – C# Web Developer *January 2019 – Present*

Worked as a developer, supporting and creating projects for a wide variety of existing and new clients. Coordinated with product and user requirements to design, develop, document, test and implement solutions supporting sales, customer conversion and retention.

Key Accomplishments:

- Helped deliver a project worth £1,000,000, involving a custom React frontend for SharePoint, developing integrations and reports using AspNetCore, custom DevOps build pipelines, and synchronizations using Azure Logic Apps

- Created a number of nuget packages for internal use, including standardization for logging, email sending, and CQRS

- Developed custom templates for both dotnet and front-end code, to allow quick bootstrapping for new projects

- Pioneered the use of editorconfig, SonarQube and RoslynAnalyzers in builds and continuous integration to ensure that code was clean, readable and consistent, regardless of the client or the developer who wrote it

FDM Group – C# Contract Web Developer *July 2016 – December 2018*

Worked as a contractor across a number of different clients across the country, including NHS Digital and GoCompare.

Key Accomplishments:

- Worked on a team to help deliver the AutoQuote service at GoCompare worth revenue up to £10,000 a day

- Partnered with other developers in organizing the front end restructuring at GoCompare to the Vue framework

- Developed the modern, accessible and SEO friendly website for Northgate Vehicle Hire

Education

Newcastle University – Newcastle upon Tyne: **BA in Geography and Planning**, 2011-2014

12 GCSEs Grade B-A* (including English and Maths)