




BEN STANLEY

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PROFILE

Self-driven and hardworking .NET developer with 1st Class Honours in BSc Computer Science, and over two years of real-world experience. I am seeking a role with an opportunity to deliver value, progress as an IT professional and contribute as part of a high performing team. I am motivated to make use of and build on a strong foundation of knowledge spanning technological disciplines, market leading tools and frameworks.



KEY SKILLS

Languages/ Frameworks: C#, .NET, SQL, LINQ, Entity Framework, React.js, HTML, CSS, Bootstrap, JavaScript, NUnit/XUnit, Moq, WPF.

Tools: Azure DevOps, Git, SQL Server Management Studio (SSMS), AWS, Postman, Visual Studio/VS Code, Microsoft Teams.

Development: Agile, Unit Testing/Integration Testing, SOLID principles, MVVM, MVC, CI/CD, overall project/product management.



PREVIOUS EXPERIENCE

Software Developer | Basemap, January 2021 – Present (please do not contact)

Developing/maintaining and deploying full stack applications, primarily utilising .Net Framework, C#, Entity Framework and SQL, whilst following an agile development style. The applications I develop typically share a common theme of integrating various forms of public transport data, transforming/performing operations on this data, storing in a database post-normalisation, and displaying information on the UI to the end user in an appropriate format when required.

I have more recently been working on projects which include React.js on the front-end side, communicating with API's and performing CRUD operations on various data sets, relaying appropriate information back to the UI, and additionally via AWS Simple Email Service. Furthermore, I have some experience with other AWS tools including S3, CloudFront and Parameter Store.

I have gained exposure to various development patterns and practices including MVVM and MVC, and writing code which adheres to good coding practices including SOLID principles, whilst being unit testable, for which I am familiar with both NUnit, XUnit and Moq for mocking dependencies.

Git has been the source control tool of choice, allowing frequent collaboration with other team members, whilst Azure Devops has been utilised for repository management, branching and PR's, wiki documentation on the various projects, and furthermore CI/CD using pipelines and yaml files.

I have also undertaken numerous unpaid work experience placements including time at FM Conway and Marlborough Consulting. During the latter, I was fortunate enough to gain exposure to large scale IT departments at ING, The Royal Brompton & Harefield NHS Trust and Balfour Beatty. This included shadowing Consulting Partners in meetings with CIO's and with technical teams on topics including digital transformation and agile development.



EDUCATION

BSc Computer Science, 1st Class | University of Hull, 2016 – 2020

Marks for specific modules taken as summarised below:

Year 3 (Diploma Stage)

Systems Analysis, Design and Process - 67%

Software Engineering - 81%

E-Commerce and E-Business - 76%

Database Techniques - 83%

Networking and User Interface Design - 93%

Agile Software Development - 81%

Year 4 (Honours Stage)

Data Mining and Decision Systems - 73%

Mobile Devices and Applications - 68%

Honours Stage Project – 70%

Distributed Systems Programming - 73%

Advanced Software Engineering - 91%

The Honours Stage Project involved the creation of a personal financial modelling package, including a responsive web app, which enabled users to view income and expenditure transactions and subsequently visualise, categorise, and understand their financial information more effectively using graphs and analytical tools. The package was built using ASP.Net MVC and Bootstrap (alongside HTML) for front end, with Entity Framework used for communication with the database holding all user data and Azure the chosen platform for hosting the application.

3 A Level's, 10 GCSE's | Cranbrook Grammar School, 2010 – 2016

- Math's, Business Studies, and History A Levels
- GCSE: 2 A*'s, 4 A's, and 4 B's, including an A* in ICT



ABOUT ME

I consider myself to be an enthusiastic, confident, and highly motivated individual. Outside of work I place importance on being active, visiting the gym multiple times per week and participating in hockey games, during my time at University I played for the First XI and currently play for a local team. I enjoy keeping up with the latest development updates, and reading books, especially on the topic of psychology and human behaviour, and am enthusiastic about the concept of self-development/constant improvement.

I also maintain a keen interest in personal finances, having both stocks and cryptocurrency portfolios and various ISA accounts which I keep track of rigorously.



REFERENCES

References are available upon request.