# BEN STANLEY

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### **PROFILE**

Self-driven and hardworking .NET developer with 1st Class Honours in BSc Computer Science, and over one year 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/ C#, LINQ, Entity Framework, SQL, NUnit, Moq, XML, JSON HTML, CSS,

**Frameworks:** Bootstrap, JavaScript, Java, Python.

Tools: Azure DevOps, JIRA, Git/SVN, SQL Server Management Studio (SSMS),

Microsoft Teams, Postman, Trello, Visual Studio/VS Code.

**Development:** .NET, Unit Testing and Integration Testing, MVVM, MVC, SOLID principles,

CI/CD, Agile, Waterfall, overall project/product management.



## **PREVIOUS EXPERIENCE**

## Junior Software Developer | Basemap, January 2021 - Present (please do not contact)

Developing/maintaining and deploying full stack applications, primarily via the use of WPF, C#, Entity Framework and SQL. The applications I develop have a common theme of reading in various forms of public transport data, transforming/performing operations on this, storing this data in a database after normalisation, and displaying information on the UI to the end user in an appropriate format when required. I gained exposure to various development patterns including MVVM, and writing code which adheres to good coding practices including SOLID principles. I used Git for source control which enabled collaboration with other developers within my team. I worked on multiple projects under an Agile development process, using Azure DevOps to assist this process. Boards was used for planning and tracking work in an agile environment, Repos for branch management and Pull Requests, and pipelines to enable CI/CD with the use of yaml files. Additionally, I gained knowledge of thorough unit testing practices with NUnit and Moq for mocking dependencies.

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, 1<sup>st</sup> Class | University of Hull, 2016 – 2020

Marks for specific modules taken as summarised below:

Year 3 (Diploma Stage)

Systems Analysis, Design and Process - 67%

Database Techniques - 83%

Software Engineering - 81%

Networking and User Interface Design - 93%

E-Commerce and E-Business - 76% 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

- Maths, Business Studies and History A Levels
- GCSE: 2 A\*'s, 2 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 reading, especially on the topic of psychology and human behaviour, and am enthusiastic about the concept of self-development/constant improvement.



## **REFERENCES**

References are available upon request.