Oliver Bathurst | Full Stack Developer

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olivermbathurst.github.io

Professional Profile

A highly initiative-taking and diligent individual, who has completed their degree in Computer Science from the University of Reading, graduating with highest honours and an academic award. Currently I am working within the Healthcare sector and have extensive experience in full-stack development in the Risk Management and Consultancy sectors, building enterprise software. I am currently using the following tech stack: C#, React, TypeScript, SQL, Azure, .NET Core/.NET Framework.

Skills

▪ C#	▪ .NET Core	▪ .NET Framework	▪ Full Stack Development
▪ SQL	▪ React	▪ TypeScript	▪ JavaScript
▪ Azure	▪ Visual Studio	▪ Git	▪ Unit testing
▪ Agile	▪ NUnit/MSTest		

Experience

Sept 2020 to Present, NHS Improvement
Address**:** Wellington House, 133-155 Waterloo Road
- **Aug 2023 to Present, Senior Developer**

- **Oct 2021 to Aug 2023, Developer**

- **Sept 2020 to Oct 2021, Support Developer**

- **Main duties/experience:**
  - Created a search indexer as an Azure WebJob to facilitate searching across NHS core products
  - Full stack development of the NHS Insights Platform primarily, using React, C#, .NET Core
  - Pioneered a multi-threaded email sending solution to process application invitations 90%+ faster than the previous method
  - Created new micro-service applications from the ground-up to automate processes such as email sending
  - Creating full-stack features using TS/JS/HTML/CSS/C#/SQL/EF
  - Refactoring legacy code, converting to TS

Jan 2020 to Sept 2020, CGI - C# Software Engineer
Address**:** 250 Brook Dr, Reading RG2 6UA
- **Main duties/experience:**
  - Regularly attending daily meetings/stand-ups
  - Updating important documentation and processes
  - Updating the internal wiki

Jun 2018 to Dec 2019, Sword GRC - C# Software Developer (Full-Stack Developer)
Address**:** 1 Grenfell Road, Maidenhead SL6 1HN
- **Main duties/experience:**
  - Independently creating features and bug fixes for their flagship product Active Risk Manager in an Agile fashion
  - Conferring with colleagues about best practices and UI design decisions
  - Engaging in full-stack development, from Typescript to C#

Sept 2017 to Jun 2018, University of Reading - Year 3 Course Representative
- **Main duties/experience:**
  - Consulting with students and staff, setting up effective communication channels to engage with student queries

- Regularly attending meetings with staff, highlighting student concerns

Sept 2017 to Oct 2017, FutureLearn - Java/Android Mentor
- **Main duties/experience:**
  - Helping users create their first Android app/game in Java
  - Answering programming questions from people around the globe
  - Helping fix and optimise Java/Android code

Education

2015 to 2018, University of Reading - **BSc. (Hons) Computer Science**
- Graduated with **First Class Honours (78%)**
- Studied a variety of different modules within computer science, including computer architecture, operating systems, object-oriented programming/programming, algorithms, databases, information security, and cryptography

2013 to 2015, City of Oxford College - BTEC Level 3 IT Practitioners
- **D*D*D*** (Highest Honours)

2010 to 2013, Lord Williams' School - GCSEs
- **8 A*- C** (Including Maths and English)

Honours & Awards

Jul 2018, **Hockney Prize - University of Reading**
- Prize for being the 'Best Computer Science Student' - achieving the highest mark in Computer Science

Certifications

April 2021, Microsoft Certified: Azure Fundamentals

- No expiry date

Volunteer Experience

in2scienceUK
Address**:** 10 Queen St Pl, London EC4R 1BE

May 2019, Placement Interviewer
Main duties:
- Helping to allocate STEM placements to A-level students.
- Advising and encouraging prospective university students, giving computer science specific instruction where appropriate
- Imparting knowledge of further study and informing students of the choices they have

July 2018, Workshop Instructor
Main duties:
- Assisting and encouraging aspiring university hopefuls in programming
- Running programming workshops, teaching rudimentary Java/C# and fundamentals/paradigms of OOP and procedural programming