

# Oliver Bathurst | Full Stack Developer

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## Professional Profile

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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 a background as a Full-Stack Developer in the Risk Management and Consultancy sectors, building enterprise software. Currently using the following stack: C#, React, TypeScript, SQL, Azure, .NET Core/.NET Framework.

## Skills

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

## Experience

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### Sept 2020 to Present, NHS Improvement

Address: Wellington House, 133-155 Waterloo Road

#### Oct 2021 to Present, Developer

#### Sept 2020 to Oct 2021, Support Developer

- 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

### Jan 2020 to Sept 2020, CGI - C# Software Engineer

Address: 250 Brook Dr, Reading RG2 6UA

Main duties:

- 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:

- 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:

- 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:

- 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

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### **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

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### **Jul 2018, Hockney Prize - University of Reading**

- Prize for being the 'Best Computer Science Student' - achieving the highest mark in Computer Science

## Certifications

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### **April 2021, Microsoft Certified: Azure Fundamentals**

- No expiry date

## Volunteer Experience

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### **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