

Brook Green, London

Education

Newcastle University, Newcastle upon Tyne, UK

2009–2012

Bachelor of Science in Computing Science (First-class honours)

- Coursework and research in computing science including programming, distributed systems, internet technology, graphics, and artificial intelligence.

The Henley College, Henley upon Thames, UK

2007–2009

- International Baccalaureate: 33 points (equivalent to 457 UCAS points)

Chiltern Edge School, Reading, UK

2002–2007

- 10 GCSEs: 5 A* and 5 A

Work Experience

BBC Future Media, White City, London, UK

09/2012 – Present

Graduate Software Engineer

- Worked with the iPlayer team adding new front-end and back-end features and implementing responsive design across a variety of BBC sites.
- Participated in the successful launch of updated and refreshed BBC TV and Channels pages.
- Currently working on Video Factory, providing the future of media provisioning and transcoding for the BBC.

Newcastle University, Newcastle upon Tyne, UK

06/2011 – 09/2011

Research Assistant

- Team leader and developer on joint NHS/Games lab project developing augmented reality based application for Android tablets for use in the rehabilitation of children with neurological disorders.

Personal Projects

- Sole developer of the Android application Reddita, a Reddit client for Android Tablets. Developed knowledge of Reddit, API despite lack of documentation, through analysis of Reddit's RESTful interface. Quickly responded to unadvertised API changes, while maintaining customer satisfaction through timely response to bug reports.
 - Over 1000 paid versions sold and over 6000 free users.
 - Top 15 selling application in “News and Magazines” section of Android Market.
 - Serves over 3 million advert impressions per month.
- Developed a Symfony framework based web application for the public submission of academic papers, including a crowd-sourced voting and weighting system with the goal of increasing the availability and visibility of academic works while facilitating discussion and soliciting viewpoints from the wider public.

Technical Skills

Languages: Java, PHP, C++, C#, Python, Ruby
Applications: Eclipse, Apache, MySQL
Frameworks/SDKs: Symfony, Zend, Android SDK
Languages: Java, PHP, Python
Web: HTML, CSS, Javascript, JQuery
Other: OpenGL, OpenCV