

Jack Armstrong

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I have recently completed my MSc Computer Science at UCL, I am a tenacious, hardworking, analytical problem solver seeking a career in software engineering or software development.

Academic Qualifications

2014-2015 University College London

MSc Computer Science – Distinction (Expected)

- Fluent in Java – Object-Oriented development including solid knowledge of design patterns.
- Strong knowledge of algorithmic data structures and theory of time-complexity analysis.
- Experience using C# and the Windows development platform, with a publishable app (SnapIT) completed and soon to be released. - http://www.cs.ucl.ac.uk/industry_outreach/students_industry/
- Proficiency with the MEAN stack (MongoDB, Express, AngularJS, NodeJS), developing an injury predictor system for Tottenham Hotspur Football Club
- Experience and knowledge of the linux command line interface
- SQL Proficiency
- PHP with MySQL experience (completed a peer-review marking website with a forum made with AMP stack).
- Introductory Android development.
- Proficient with HTML, CSS and JavaScript, with JQuery.
- Data science methods and techniques
- SAS statistical software.
- Git
- Extensive experience of Agile development, Scrum project management.

2014-2015 Client Consultant for Triggertrap

- Developed an app on the Windows Mobile platform as part of a module for UCL Computer Science.
- Winner of an award for client consulting as part of this role
- Designed, developed, tested and launched the app, was involved in all iterations of the development cycle.

2010 - 2013 University of Manchester

BA (Hons) Politics and Philosophy - Result: 2.1

First Year result: 64% Second year result : 69% Third year result : 68%

- Developed and refined logical and analytical abilities.
- Established a detailed and informed knowledge on global politics and global political economy.

2003 – 2010 Richard Hale School, Hertford

A Levels: Maths (A), Physics (B), English (A*),
GCSEs: 13 (7A, 6B) including Maths and English

Professional Experience

July 2013 – September 2014: Directorial Purchasing Assistant at S.O.P International

- Developed understanding of the functioning of modern international commerce and the global food market.
- Cultivated customer service and sales experience through managing customer accounts.
- Gained logistics experience through responsibility for management of containers imported from foreign suppliers
- Negotiated with foreign suppliers.
- Liaised with sales representatives and used responsibility over stock management to maximise sales performance by anticipating market conditions.
- Wrote weekly reports on the global cooking oil market through analysis of agricultural data, fund strategies and the futures market.

July 2012 Activities Leader for Oxford International Education

- Established communication skills working for ISIS, a company dedicated to managing summer language schools for foreign students.
- Improved team working capabilities through organisation of student groups.

Sept 2010 – May 2011 Staff at JCR Bar

- Cultivated ability to work under pressure, simultaneously making mathematical calculations while developing communicative abilities
- Given financial responsibilities through role as JCR Treasurer.

June 2008 - August 2010 - Checkouts Assistant at Tesco

- First job, allowed me to develop rapport with customers and establish a precedent for communication.
- Perceived the workings of the front line of the retail sector

May 2007 Work experience placement at Veolia Environmental Services

- Developed effective working ability in office environment by completing tasks efficiently
- Managed to improve time management skills since placement took place previous to sitting final GCSE Maths taken a year early.
- Gained experience in a busy and pressurised office environment.

Interests and Activities

- **Grade 8 guitarist**
- **Trequartista.**

Driving Full clean driving license

Languages Basic conversational French (GCSE and visits)