




William Berg

Software engineer

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Education

2008 – 2012 **MEng (Hons) Computing (2:1)** *Imperial College London*
2002 – 2008 **A-level** *Latymer Upper School*


Professional experience

- 2016 **Software engineer** and acting **data scientist** at *Ksubaka*
Technologies: AngularJS. As the data scientist, I used Splunk to analyse reporting data from our fleet of Android tablets to achieve insights into their performance.
- 2014 – 2015 **Software engineer** at *MetaBroadcast*
Technologies: Java, Python, Linux. Applications: Jenkins. Projects:
- An Android app that enhanced phone functionality in real-time by analysing contextual audio from the microphone (my own project; the result of part-time work).
 - An application that took school curricula and supplied metadata for relevant educational video clips for a client's application.
 - A system that managed a cache of suggested content for a programme recommendation service.
- 2012 – 2014 **Solutions consultant** at *OpenMarket*
Technologies: Java, Bash, Linux. Applications: Cassandra. Projects:
- A system that allowed charity organisers to automatically deliver content to users in return for donations.
 - Web applications that managed promotional subscriptions for mobile phone company users.
 - A company-internal file storage system using Apache Cassandra for metadata.
- 2011 **Software development intern** at *Amadeus*
Technologies: C#, C++, Linux. Project: a prototype for the Baggage Reconciliation System, a mobile Windows Forms app in C#, integrated with the back-end with C++.

Other experience

Technical reviewer for *Cassandra Design Patterns (2014)* and *Cassandra Design Patterns (2015)* for *Packt Publishing*
Ask me about *chica*, *ListenerApp*, *TimTom* and other personal projects available on GitHub  /williamberg

Memberships and hobbies

 /dj_niceberg

Certifications

UK driving license
Grade 5 ABRSM piano and music theory