Charlie Brodie

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https://github.com/BBK-PiJ-2012-89

About Me

I'm a young Java developer who has recently completed a Computer Science MSc at Birkbeck University, but you probably already knew that. More specifically I'm a developer who's looking to grow, I enjoyed my MSc more than I thought it was possible to enjoy learning about something, because it was something I cared about, programming. I love programming, plain and simple, I like developing the skills I have and I like learning new ones and pushing the boundaries of my abilities. I've always enjoyed knowing how things work, which is what drew me to science originally, but being able to make things work as well is what drew me to programming. As a consequence of this I'm more of a back-end guy, I like getting down to the nitty-gritty of what makes systems tick and tend to choose that which works well over that which looks nice. To boil it down a bit, I love learning, I love programming and I love receiving job offers.

Education

2012-2013 **Birkbeck, University of London**

MSc. Computer Science – Result pending (69 exam average)

Programming Languages: Java (and related technologies e.g. JUnit, Spring etc), familiarity with SQL (Oracle), Javascript, HTML, CSS, Groovy, XML, XSLT, Jquery, Processing.

Software development: Object-Oriented programming, design patterns, Systems development life cycle (SDLC), experience using TDD, experience using version control (Git), experience programming in IDEs (Eclipse).

For my thesis I constructed a program capable of recording user input, determining the input notes and thus the key and constructing basic corresponding harmonic accompaniment. The source code for which is available here: https://github.com/BBK-PiJ-2012-89/PopJam.git

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2008 – 2011 **University of Sussex**

BSc. Biology, 2:1

1997 – 2008   **University College School, London**

- A-levels:

- A - Biology
- B - Physics
- C – Philosophy

Employment History

2008 - 2011, 2012 - 2013 **Master Adviser IFA**
Retail financial and investment management

- Position: Administrator
- Roles:

Various administrative duties including data input and general office admin, the main focus was on updating and maintaining a client information database using Avelo software, which provided experience on day to day operating and maintaining of a financial database.

Reference: Jessica Quinton, practice manager - 0207 440 6250

2012 (January-April) **Krom River Investment Management**
Base metals, agri and general commodities fund

- Position: Intern
- Roles:

Side-by-side testing of a new trade management system involving working with the off-site development team, primarily through the writing of tickets. Careful comparison of daily progress reports produced by production and prototype systems and real-time trade logging. Experience working with the agile (scrum) development methodology in a financial environment.

Reference: Mike Cartier, C.O.O. - MC@kromriver.com