NIKITA VORONTSOV

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SUMMARY

- Proficient with Java and Android
- Knowledge of RESTful API's, JavaScript, MySQL
- Some knowledge of Linux, Python

EDUCATION

King's College London, UK - 2014/2017

Computer Science BSc – **First Class Degree with Honours**

Modules included:

Network Security	Artificial Intelligence
Software Architecture Design	Object-Oriented Development
Java Development	Database Systems
Android Programming	Computer Science Logic
Programming Language Design Paradigms	Operating Systems and Concurrency
Cryptography & Information Security	Algorithms for the World Wide Web

Group Projects:

Created an Android Application "DiarApp" which functions as a Mobile Diary, while also analysing and displaying information gathered about the user, back to the user in a graphical format. Analysis included Sentiment Analysis and Natural Language Processing techniques. Set up a Tomcat Server on Amazon EC2 and developed a RESTful API for the application to connect to a back-end server for the actual sentiment processing. The application was created for the "Dear Diary" Exhibition in Somerset House.

Designing and Implementing an application for Parsing Student Data from a file and displaying and manipulating the data. Included back-end work for storing data in a database that has been read from file.

Worked on the Front-End of the application, designing and programming the display and integration of back-end data to a neatly displayable format using Java.

Creating a version of the Sungka game to Android to work on a tablet. I worked on implementing the back-end of the leaderboards, statistics and turn-based play of the core game engine.

Was a member of the team working on Tourable. An interactive app providing supplementary content for tours.

Designed, Implemented and coded the native Android Version of an app providing additional content for tours in a sleek, easy to use format for use either as a user browsing content, or in combination with an Admin CMS if using as an administrator providing tours and content. Worked on connecting the back-end of the application with the RESTful API and generating a working tour model from the retrieved information, as well as developing the front-end of the UI to match with the Web and iOS versions of the application.

Croydon College – 2013/2014

A2 Level – 3 Subjects

Maths – A, Physics – B, Chemistry – B

Whitgift School – 2008-2011

A2 Level

German – A*

AS Level – 4 Subjects

Maths – A, German – A, Chemistry – A, Physics – C

GCSE Level – 11 Subjects, 3 A*'s, 7A's, 1B

Math – A, English – A, Physics – A*, Chemistry – A, Biology – A

EXPERIENCE

Jan 2012 – June 2014, LS Legal UK, Stratford

Duties involved dealing with clients, arranging appointments, general admin and office work. I shadowed a Solicitor and helped with all duties relevant to that. Learned to work efficiently and how to deal with clients in a polite and formal manner.

ACTIVITIES

- Attended HackLondon - February 2015 - Worked on an implementation of a Just-Eat App on a Pebble Smartwatch. Had to learn Javascript and Pebble.js.