Andrei Ioan Cioara

Work experience

June 2014 – Sept 2014 Microsoft (Redmond) – Software Development Intern

- Developed an iOS app for the Customer Relationship Management team Microsoft Dynamics
- Written a C# MVC application with a REST interface, which later served as data source for the iOS app
- Improved the performance of the iOS app by data caching and asynchronous cache refreshes

May 2014 – June 2014 **PeopleGraph** – Web developer (contractor)

Developed a Google Chrome extension that improves social network experience for recruiters

Sept 2013 – June 2014 **CoLake Care** – Web developer (part time)

- Full stack developer for a UK based startup that aims to modernize the care industry
- Developed using PHP & Laravel Framework and deployed on an Amazon Web Services VM
- Worked closely with the designer to write custom CSS from Adobe Illustrator mockups

July 2013 – Sept 2013 **Geonomics (London)** – Software Development Intern

- Web Developer for both the back end and the front end of the website www.geolotto.co.uk
- Developed using Java, Google Web Toolkit, JavaScript and SASS (CSS)

April 2013 Morgan Stanley – Technology Spring Insight Programme

• Shadowing, networking and small project collaboration

Sept 2011 – June 2012 Informatics Team Coach

- Taught advanced algorithms and data structures to other high school students
- 4 of my students got into the main team of 6 and secured two medals in the National Olympiad

Education

2012 – 2016 Imperial College London, MEng in Computing

- Finished first and second year with 1st class degree
- Subjects: Programming, Operating Systems, Networks, Compilers, Mathematics, Business

2008 – 2012 "Horea, Closca si Crisan" National College, Romania

- Romanian Baccalaureate: Informatics 10/10, Mathematics 10/10, Romanian Language 9.20/10
- Specialized in Informatics, Mathematics and English Language Overall grade: 9.95
- Other subjects: Chemistry, Physics, Biology, Economy, Romanian Language and Literature

Awards

- HackKings Hackathon 2014 (http://hackkings.org/) First place Map of life quality in London
- ICHack 2014 Most ambitious project prize Google Glass app that solves the Rubik Cube
- Engineering Dean's List 2013 Imperial College
- UKIEPC 2013 (The UK and Ireland Programming Contest) 4th place
- Romanian National Olympiad in Informatics Gold medal 2012, Bronze medals 2011, 2010
- National Contest of Applied Mathematics "Kangourou" 2012 2nd prize

Skills

Programming Languages: Java, C/C++, Objective-C, Haskell

Scripting: Python, Bash

Web development: PHP, HTML, CSS, JavaScript (+jQuery), MySQL

Frameworks and platforms: Laravel (PHP), iOS (Cocoa/Objective-C), Android (Java)