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)

For more information, please visit personal website