

Andrei Ioan Cioara

Work experience

May 2018 – present **Officeroo** – Co-founder and CTO

- Responsible for product architecture, React Frontend, Django Backend, AWS management & more
- Managed sales and marketing. Launched our product with 4 beta clients. Managed a team of 3
- Graduated YCombinator's Startup School. Invited to the YCombinator interviews, class of W19

May 2018 – December 2018 **Citadel Securities (London)** – Software Engineer

- Written C++ code for a new pricing model as part of the Options Market Making Desk

Sept 2016 – May 2018 **Jump Trading (Chicago; London)** – Software Engineer

- Written fast-path C++ code for exchange connectivity and order placing
- Ported legacy C++ software to web technologies using React, D3.js, Django and Tornado
- Written a highly robust multithreaded PyQt application that runs on 400+ trader desktop machines

Oct 2014 – March 2016 **Imperial College London** – Undergraduate Teaching Assistant

- Mentored and tutored first-year undergraduate students in programming Haskell, SQL and Java

April 2015 – Sept 2015 **Palantir (Palo Alto)** – Software Development Intern

- Front End developer and main contributor for the largest Open Source project at Palantir: PlottableJS
- Focused on JavaScript performance improvements, tooling and new features

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 API, which later served as data source for the iOS app

Sept 2013 – June 2014 **CoLake Care; PeopleGraph** – Web developer (contractor)

- Full stack contractor for UK and Romanian based startups – during spare time at university
- Developed a healthcare web app using PHP and Laravel, deployed on AWS and performed user testing
- Created a Google Chrome extension that improves the social network experience for recruiters

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

- Full Stack Java Web Developer for the platform www.geolotto.co.uk

Sept 2011 – June 2012 **Informatics Team Coach**

- Presented 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 – **First Class Degree**

- Engineering Dean's List 2013 – awarded to top 10% of the Engineering students

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

- Exams: Informatics **10/10**, Mathematics **10/10**, Romanian Language **9.20/10**. Overall: **9.95/10**

Awards

- ICHack 2014 – **Most ambitious project** prize – Google Glass app that solves the Rubik Cube
- HackKings Hackathon 2014 – **First place** – Map of life quality in London
- Romanian National Olympiad in Informatics – **Gold medal** 2012, **Bronze medals** 2011, 2010

Skills

Programming Languages: Python, JavaScript, C++, Java, Bash

Technologies: ReactJS, jQuery, TypeScript, SQL, HTML, CSS, PHP | iOS, Android, React Native