

ANDREI CIOARA

Work experience

July 2025 – Present – **OpenAI** (San Francisco, CA) – Member of Technical Staff

- Tech Lead, ChatGPT Search

July 2019 – July 2025 – **Apple** (Cupertino, CA) – Senior Staff Software Engineer

- Lead developer for Apple Intelligence user facing features and for Machine Learning infrastructure projects
- Launched Visual Look Up at WWDC'21, presented by Craig Federighi, with five visual domains
- Launched Web Image Search: "Hey Siri, show me images of corgi from the web"
- Received 2 promotions in the first 5 years for proactive x-functional collaboration and velocity of execution

April 2019 – July 2019 – **Toptal** (Remote) – Contractor

- Designed and delivered greenfield end-to-end full-package software solutions for 2 concurrent clients

May 2018 – April 2019 – **Officeroo** (Remote) – Co-founder and CTO

- Designed and built the product, focusing on React Frontend, Django Backend, DevOps & AWS management
- Worked on sales and marketing, launched the product with 4 beta clients, managed a team of 3
- Graduated from YCombinator's Startup School and got invited to the YCombinator interviews, class of W19

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

- Wrote the C++ implementation of a new pricing model, as part of the Options Market Making Desk

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

- Ported legacy C++ software to web technologies using React, D3.js, Django, and Tornado
- Wrote a highly robust, multithreaded PyQt application that runs daily on 400+ trader desktop machines

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

- Front End developer and main contributor for the largest open-source project at Palantir: PlottableJS
- Focused on JavaScript performance improvements, tooling, new features, and the v1.0 release

June 2014 – Sept 2014 – **Microsoft** (Redmond, WA) – Software Development Intern

- Developed an iPhone app, a C# REST API, and an Outlook integration for the upcoming release of iOS 8

Sept 2013 – June 2014 – **CoLake Care; PeopleGraph** (Remote) – Contractor

- Developed a healthcare web app using PHP and Laravel, deployed it 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, UK) – Software Development Intern

- Received a return offer and a monetary bonus for my performance as a Full Stack Java Web Developer

Education

2012 – 2016 – **Imperial College London**, Master of Software Engineering

- Graduated with First Class Honors Degree and was part of the Engineering Dean's List (top 10%)
- Thesis: Simultaneous Localization and Mapping using Dynamic Vision Sensors

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

- Romanian National Olympiad in Informatics – **Gold medal** 2012, **Bronze medals** 2011, 2010
- Founder and coach of the local Informatics Olympic Team: managed and trained our top 20 students

Skills

Programming Languages: Python, JavaScript, Golang, C, C++, Java, Bash (+ a bit of Rust, Swift, and Objective-C)

Infrastructure: Kubernetes, Docker, AWS, Grafana, Prometheus, Splunk

Technologies: ReactJS, jQuery, SQL, HTML, CSS, NodeJS, Django, Flask, NumPy, Pandas

Platforms: Web, iOS, Android, macOS, React Native, Netlify

Hobbies: Security Bug Bounties, Public Speaking, Personal Creative Projects