

Ari Cohn

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Education

Carnegie Mellon University

Expected May 2021

- o B.S. in Computer Science, Minor in Economics

4.0 GPA

Experience

Facebook | *Software Development Intern (Menlo Park, CA - Remote)*

May - Aug 2020

- o Completed two full-stack projects implementing Alt Text and Product Tagging for Instagram in FB's Creator Studio.
- o Contributed to my team's Quality Week, closing over 20 tasks to improve code quality.
- o Worked in React, Hack (PHP), Thrift (RPC Framework), and Django.

Zillow Group | *Software Development Intern (Seattle, WA)*

May - Aug 2019

- o Implemented a redesign of the Zillow Android app's onboarding pages and changed font for the whole app.
- o Fixed bugs across the Android app and contributed to implementing dark mode on iOS.
- o Won first place in a Zillow-wide CTF (cybersecurity contest) during hack week.

Carnegie Mellon University | *Teaching Assistant (Pittsburgh, PA)*

Aug 2018 - May 2019, Jan 2020 - Present

- o TA for Computer Security (15-330), Imperative Programming (15-122), Software Engineering (17-214).
- o Lead labs and recitations and provided office hours while assisting with grading and course infrastructure.

Projects

Virtual Fence (*solo project*)

Mar 2020

- o Website where people can "paint" an online version of CMU's Fence, keeping up a 70-year school tradition.
- o Many people can draw on the Fence simultaneously or watch in real time as others paint.
- o Featured on CMU's official social media and used by over 7,000 people in its first week.

Egenda (*team of 2*)

Jul 2016 - Aug 2016

- o Designed and developed mobile app for managing homework.
- o Reached Top 50 education app in US App Store with almost 1 million downloads on iOS and Android combined.
- o Featured on KLIF News, Plano Star Courier, and Texas Jewish Post.

AEPI Carnival Booth Game

Mar-Apr 2019

- o Led development of a cooperative game where players solve puzzles appearing on screens using physical blocks.
- o Organized meetings and team communication, delegated work, and oversaw the overall game development.
- o Contributed to game design, prototyping and playtesting, writing software, building and assembling the game.

Organizations

ScottyLabs

Fall 2017 - Spring 2019

- o Gave an original tech talk about front-end JavaScript for 3 workshops.

Alpha Epsilon Pi Fraternity

Fall 2017 - Present

- o Serving as Vice President.
- o Selected as Brother of the Year for the 2018-2019 academic year.

Awards

Algorithms with a Purpose - 3rd Place

Feb 2018

UIL Computer Science - 3rd Place in Texas

Apr 2017

PicoCTF - 8th Place out of 11,000

Apr 2017

HP Codewars - 2nd Place

Mar 2017

Skills

Languages: Java, JavaScript, HTML/CSS, Swift, C#, SML, C

Technologies: Git, LaTeX, SQL, Unix, Photoshop, MS Office