

Ari Cohn

wafflecohn.github.io | linkedin.com/in/ari-cohn

Education

Carnegie Mellon University

Aug 2020 – May 2021

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

4.0 GPA

Experience

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

May – Aug 2020

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

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

May – Aug 2019

- Implemented a redesign of the Zillow Android app's onboarding pages and changed font for the whole app.
- Fixed bugs across the Android app and contributed to implementing dark mode on iOS.
- 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 – Dec 2020

- TA for Computer Security, Imperative Programming, Software Engineering, Microeconomics.
- Led labs and recitations and provided office hours while assisting with grading and course infrastructure.

Projects

Virtual Fence *(solo project)*

Mar 2020

- Website where people can "paint" an online version of CMU's Fence, keeping up a 70-year school tradition.
- Many people can draw on the Fence simultaneously or watch in real time as others paint.
- 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

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

AEPI Carnival Booth Game

Mar – Apr 2019

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

Organizations

CMU StuCo

Aug 2020 – May 2021

- Co-taught a student-taught class about esoteric programming languages.
- Gave lectures, handled course administration and logistics, and built a website to help students learn.

ScottyLabs

Fall 2017 – Spring 2019

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

Alpha Epsilon Pi Fraternity

Fall 2017 – May 2021

- Served as Vice President (2020) and 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, Python

Frameworks: NodeJS, React

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