Gabriel Ochoa

gochoa1@binghamton.edu • gabeochoa.dev • github.com/gabeochoa • linkedin.com/in/gabemochoa

Experience

Meta New York, New York
tech lead - FB Live Community Experience *Aug 2022 - Present*
- lead for team of 13 creating Facebook Live interactive features
- Built a system for a set of interactive stickers that overlay on live videos
- Increased Live creator retention (L28) by 23% for priority cohorts

tech lead - FB Live Viewer Experience *May 2020 - Aug 2022*
- Led 7 engineers building Facebook Live consumption features
- Techcrunch: "Meta rolls out a suite of new features for Facebook Live creators"
- Engadget: "Facebook launches an 'Audio' hub in the US"
- Grew viewership and interactions for notable verticals (Young Adults and Lifestyle viewers)
- Strengthed FB Live's value through features that increased topline FB sessions and MAP
- Increased live poll usage by 56% through in-product education, simplified flows, and mobile support

senior eng - FB Live Discovery / Destination *July 2019 - May 2020*
- building features to help users find and explore live content on facebook
- facebooklive.com

Bloomberg L.P. New York, New York
senior software engineer - Network Surveillance Automation *June 2016 - June 2019*
- Lead Engineer on a fullstack persistent REST key/value store for configuration of network devices.
- Ingests data produced by various network teams (~1.5 million POSTs & 15GB / day)
- Used by teams across infrastructure through GUI or API (~3 million GETs / day)
- Implemented systems to automate network management and monitoring
- Developed architechture design and helped enforce SDLC standards across infrastructure
- Created a framework to allow NetEng to alarm on state/config of deployed devices
- Mentored four junior SWEs and one intern
- Participated in on-campus recruiting and conducted interviews

software engineering intern - Vault - Financial Data Management *Summer 2015*
- Researched, Tested and Implemented C++ and Java API for an Accumulo DataBase
- Used during ingestion to process over a 1 billion cloud stored xml files

Binghamton University, State University of New York Binghamton, New York
teaching assistant cs140 - Programming with Objects *Fall 2013 & Spr 2014*
- Assisted ~150 students with Java lab assignments
- Held weekly open office hours and 1-1 personalized tutoring

Education

Binghamton University, State University of New York Binghamton, New York
B.S. Computer Science and Mathematics *Sept 2012 - May 2016*

Skills

Programming languages: Hack, C++, Python, Java, C#, JavaScript, C, Bash, Perl

Frameworks / Libraries: React, Django/Flask, Unity, OpenGL

Human Languages: English (Native), Spanish(Elem.), Korean(Elem.), Mandarin Chinese (Beginner)

Personal Projects

Deceit - Best FOSS Hack   *BrickHack Spring 2016*

Webapp Card Game based on Dixit (the board game). Built with Python, Flask, and Reddit API.

FriendWagon - Best Use of AWS Winner   *BrickHack Spring 2015*

"Uber for Road Trips". Using NodeJS, Spotify and Twilio API. Hosted on AWS.