

Gabriel Ochoa

gochoa1@binghamton.edu • (914)-483-8190 • github.com/gabeochoa • linkedin.com/in/gabemocha

Education

Binghamton University, State University of New York B.S. Computer Science <ul style="list-style-type: none">• Data Structures / Algorithms / Obj Oriented Prog I/II/III• Graphics Programming / Image Processing / Computer Vision	Binghamton, New York <i>Sept 2012 - May 2016</i>
--	---

Experience

Facebook Tech Lead / Senior Software Engineer - Live Destination (FB) <ul style="list-style-type: none">• Led creation of Live Explore page: facebooklive.com• Contributes to 2% of global live watch time and 20% of Web• Mentorship of interns, senior and junior engineers	New York, New York <i>July 2019 - Present</i>
Freelance Tutor <ul style="list-style-type: none">• Tutored students on full stack web development• Held office hours to assist on lab assignments / projects• Career Mentorship and Mock Interview Practice	New York, New York <i>Sept 2019 - Present</i>
Bloomberg L.P. Senior Software Engineer - Network Surveillance Automation <ul style="list-style-type: none">• 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)• Designed a django library to integrate our team's apps with Bloomberg SSO and OAuth2.0 Services• Mentored four junior SWEs and one intern• Participated in on-campus recruiting and conducted interviews for college hire and senior positions Software Engineering Intern - Vault - Financial Data Management <ul style="list-style-type: none">• 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	New York, New York <i>June 2016 - June 2019</i> <i>Summer 2015</i>
Binghamton University, State University of New York Teaching Assistant CS140 - Programming with Objects <ul style="list-style-type: none">• Assisted ~150 students with Java lab assignments• Held weekly open office hours and 1-1 personalized tutoring	Binghamton, New York <i>Fall 2013 & Spr 2014</i>

Skills

Programming languages: Python, Hack, JavaScript, C++, Java, C#, C, Bash, Perl
Frameworks / Libraries: React, Django/Flask, Unity, OpenGL, SFML, GraphQL, NodeJS
Technologies: MySQL/Postgres/SQLite, Git, SaltStack, Jenkins, Splunk, JIRA, L^AT_EX
Certifications: Splunk Fundamentals 1 and 2
Languages: English (Native), Korean(Elem.), Spanish(Elem.), Mandarin Chinese (Beginner)

Personal Projects

Deceit - Best FOSS Hack Webapp Card Game based on Dixit (the board game). Built with Python, Flask, and Reddit API.	<i>BrickHack Spring 2016</i>
FriendWagon - Best Use of AWS Winner "Uber for Road Trips". Using NodeJS, Spotify and Twilio API. Hosted on AWS.	<i>BrickHack Spring 2015</i>