

Gabriel Ochoa

Email: gochoa1@binghamton.edu

GitHub: github.com/gabeochoa

LinkedIn: linkedin.com/in/gabemochoa

Phone: 914 - 483 - 8190

EDUCATION

Binghamton University, Watson School of Engineering and Applied Science
Bachelor of Science in Computer Science and Mathematics

Binghamton, NY
Sept. 2012 - May 2016

RELEVANT COURSE PROJECTS

Graphics Programming (C++, OpenGL, Oculus Rift)

Created a 3D version of checkers to run while using Oculus Rift Headset

Database Systems (SQL, PL/SQL, Java)

Designed and Implemented a Student Registration System for use by both teachers and students

Visual Information Processing (C++)

Worked to create a CAPTCHA solving bot using machine learning

SKILLS

Java, C++, Python, C, OpenGL, C#/Unity, Hadoop/Accumulo, MongoDB, GTest, LeapMotion, Git

EXPERIENCE

BLOOMBERG L.P., Research & Development, *BVault Software Engineering Intern*

New York, NY

Designed, Tested and Implemented API for Accumulo DataBase

5/2015 – 8/2015

Used in production to process/query over a billion cloud stored emails, voice files, social/IM feeds, trades etc.

Created to be SEC compliant storage for the financial services industry

Skills - Accumulo, Hadoop, Java/C++/Python, GTest, Git, Vim/SublimeText/IntelliJ

EASTERN ACCOUNT SYSTEMS, *Customer Service Representative*

Brookfield, CT

Handled inbound calls for pre-collections Comcast customers.

7/2014 – 8/2014

Heavy database and data entry, along with conflict resolution.

BINGHAMTON UNIVERSITY, *Course Assistant CS140*

Binghamton, NY

Assisted students with lab projects and assignments. Held office hours once a week and wrote labs.

8/2013 – 6/2014

Skills - Java / Git / Eclipse

PROJECTS

CineMini, *HackBU Spring 2015: Hippest Hack Winner - <https://github.com/gabeochoa/cinemini>*

Worked in a group of two to create "Cliffnotes for Movies".

Edits a full length film down to 5 minutes using analysis of the plot and subtitles

Python, MoviePy, and Wikipedia API.

FriendWagon, *BrickHack Spr. 2015: Best Use of AWS Winner - <https://github.com/alanplotko/RoadTrip>*

Worked in a group of four to create an "Uber for Road Trips".

NodeJS, Spotify and Twilio API. Hosted on AWS.

Hands Dance, *PennApps 2014: <http://pinkpony.github.io/HandsDance/>*

Worked in a group of four to create a music rhythm game for the spring 2014 PennApps.

LeapMotion Controller and Java AWT/Swing.

KPDownloader, *Personal Project: <https://github.com/gabeochoa/KPD>*

Created a program to download pictures, GIFs and webm files from Reddit.

Python, Imgur, Gyfcat and Reddit APIs

ACTIVITIES

ACM Projects Division **President and Lead Project Manager**

2012 – Present

Computers Robotics and Engineering Special Interest Housing (CoRE) **President**

2014 – Present

Society of Hispanic Professional Engineers (SHPE)

2012 – Present

Association of Computing Machinery (ACM)

2012 – Present

<http://codeshare.io/1qE4K>

Do recruiters really use the phone number? (I am pretty bad about answering / being near my phone and much prefer to use email)

1 — almost never, except for scheduled interviews

I like to put all of my classes because many of them I learned useful skills but aren't sexy enough to keep if I only put a couple.

2— the way it is in the finished version is good

Also not sure how I feel about the Location part. I wasn't sure whether to make a new section or what. I think companies should assume that if I am applying that I am willing to relocate if necessary.

3 — don't say looking for positions

you could definitely improve the employment bullet points

this is the best line on your resume

Used in production to process/query over a billion cloud stored emails, voice files, social/IM feeds, trades etc.

look at the benefits checkbox in the checklist and i guarantee you can apply that advice in more places

honestly when i read a resume

i completely ignore any kind of list

whether it's a skills section

or for a job

i'm not saying you should remove it

but don't focus too much on that

it's one of the least important parts

<https://engcareerchat.slack.com/messages/resumes/team/ryin/>