Gabriel Ochoa

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EDUCATION

Binghamton University, Watson School of Engineering and Applied Science   Binghamton, NY
Bachelor of Science in Computer Science and Mathematics, expected May 2016

RELEVANT COURSES

Robotics and Microcontrollers (C) - Current	Operating Systems (C)
Graphics Programming (C++)	Automata and Formal Language
Databases (SQL, PL/SQL, Java)	Visual Information Processing (C++)
Analysis and Design of Algorithms (Java)	Data Structures and Algorithms (C++11)
Programming with Objects (Java)	Computer Systems I and II (C / x86 ASM)

EXPERIENCE

BLOOMBERG: Research & Development, *Software Engineering Intern*   New York, NY
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut malesuada accumsan diam.   5/2015 – 8/2015
Aenean in ante porta, blandit elit eu, mollis elit. Pellentesque ullamcorper cursus massa.
Praesent quis massa dignissim, aliquet dolor sed, sollicitudin nisi.

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.   8/2013 – 6/2014
Held office hours once a week and wrote labs.
The class and all assignments/labs were in Java and used Git for Version Control.

PROJECTS

Women in Business Android App, *Project Lead*
Created an android app with a team of four for Binghamton University's WIB club.
Java/XML and web parsing api JSoup.

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 Spring 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

2014 – Present	Computers Robotics and Engineering Special Interest Housing (CoRE) **President**
2012 – Present	Society of Hispanic Professional Engineers (SHPE)
2012 – Present	ACM Projects Division (Formerly CSRA) **President and Lead Project Manager**
2012 – Present	Association of Computing Machinery (ACM)
2012 – Present	Dickinson Town Council and Dickinson Judicial Committee