

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:

Operating Systems (C) - Current
Graphics Programming (C++) - Current
Automata and Formal Language - Current
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

5/2015 – 8/2015 **BLOOMBERG: R&D**, *Software Engineering Intern* New York, NY

7/2014 – 8/2014 **EASTERN ACCOUNT SYSTEMS**, *Customer Service Representative* Brookfield, CT
Handled inbound calls for pre-collections Comcast customers.
Heavy database and data entry, along with conflict resolution.

8/2013 – 6/2014 **BINGHAMTON UNIVERSITY**, *Course Assistant CS140* Binghamton, NY
Assisted students with lab projects and assignments.
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

8/2013 – 6/2014 **WOMEN IN BUSINESS ANDROID APP**, *Project Lead* Binghamton, NY
Created an android app with a team of four for Binghamton University's WIB club.
Created With: Java/XML and web parsing api JSoup.

March 2015* **CineMini**, *HackBU Spring 2015: <https://github.com/gabeochoa/cinemini>* Binghamton, NY
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
Created With: Python, MoviePy, and Wikipedia API.

April 2014* **gulIDE**, *Bitcamp Spring 2014: <http://challengepost.com/software/guide--2>* College Park, MD
Worked in a group of four to create a hack for the spring 2014 Bitcamp Hackathon.
All-in-one IDE where documentation and music are available with just few clicks.
Created With: Java, JxBrowser, NodeJS and rdio api.

February 2014* **HANDS DANCE**, *PennApps 2014: <http://pinkpony.github.io/HandsDance/>* Philadelphia, NY
Worked in a group of four to create a music rhythm game for the spring 2014 PennApps.
Created With: LeapMotion Controller and Java AWT/Swing.

*Hackathon Project (48-36 Hours)

ACTIVITIES

2014 – Present **COMPUTERS, ROBOTICS AND ENGINEERING SPECIAL HOUSING GROUP (CoRE)**

2012 – Present **SOCIETY OF HISPANIC PROFESSIONAL ENGINEERS (SHPE)**

2012 – Present **ACM PROJECTS DIVISION (Formerly CSRA)**

2012 – Present **ASSOCIATION FOR COMPUTING MACHINERY (ACM)**

2012 – Present **DICKINSON TOWN COUNCIL and DICKINSON JUDICIAL COMMITTEE**

LinkedIn: <https://www.linkedin.com/in/gabemochoa>

GitHub: <http://github.com/gabeochoa>