

# Gabriel Ochoa

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## EDUCATION

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**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

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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.

6/2010 – 7/2012 **JONI B. LLC**, *Accounting and IT Intern* New York, NY  
Front end web development  
Data entry in Excel and WinFashion  
In-Office IT support

## PROJECTS

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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.

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

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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/gabemocha>

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