

# Gabriel Ochoa

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## EDUCATION

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

Binghamton, NY

Relevant Courses:

CS 375: Analysis and Design of Algorithms (Java)

CS 240: Data Structures and Algorithms (C++11)

CS 220: Computer Systems II (C / x86 ASM)

CS 140: Programming with Objects (Java)

CS 120: Computer Systems and Digital Logic (C / Arduino)

## EXPERIENCE

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8/2013 – Present **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 – Present **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 a web parsing api called JSoup.

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..

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.

## ACTIVITIES

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

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

2012 – Present **ASSOCIATION OF COMPUTERS AND MACHINERY (ACM)**

2012 – Present **DICKINSON TOWN COUNCIL (DTC)**

2012 – Present **DICKINSON JUDICIAL COMMITTEE**

2008 – 2012 **ROBOTICS CLUB**

2008 – 2012 **ENGINEERING CLUB**

## ADDITIONAL INFO

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### Programming and Technology Experience:

Java, C++11, HTML/CSS/JS, Eclipse, Xcode, Vim, Windows, Mac OS X,

Linux, Adobe Creative Suite, Microsoft Office, Google Docs, Git

**LinkedIn:** <http://www.linkedin.com/pub/gabriel-ochoa/44/24b/289>

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