

# Agustin O Venezuela III

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## Work Experience

### Google

*Senior software engineer*

New York, NY

April 2013 - August 2018

- Google Docs (April 2013 - April 2017)
  - Led small teams (4-6 engineers) to build the following Docs features across desktop/Android/iOS: first page headers/footers, document outline, non-standard font weights
  - Contributed to the implementation of Docs features across desktop/Android/iOS: spellcheck dialog, suggest changes, changes since last viewed, revision history, image cropping/rotation, and many more
  - Co-inventor on Google patent "Systems and methods for managing suggested edits in a collaborative document editing environment" ([link](#))
- Google Sites (April 2017 - August 2018)
  - Worked on the deprecation of Classic Sites and built migration tools to move users from Classic Sites to New Sites

### CVISION Technologies

*Software engineer intern*

Forest Hills, NY

January 2013

- Migrated the company's source control system from Microsoft Visual SourceSafe to Mercurial/Subversion

### Google

*Software engineer intern*

London, England

Summer 2012

- Worked on the Android Developer Console team
- Implemented app search and crash reporting system for v2.0 of the Android Market Publisher Site.

### Massachusetts Institute of Technology

*Lab assistant*

Cambridge, MA

Fall 2011, Spring 2012

- Assisted 6.042 (Discrete math for CS) and 6.005 (Software design)
- Led problem solving groups, graded code, held weekly office hours

### Google

*Software engineer intern*

Cambridge, MA

Summer 2011

- Worked on the Search Quality team
- Prototyped Chrome extension to display trustworthiness ratings of Google search results. Didn't launch :(

### Art of Problem Solving, Inc.

*Teaching assistant*

Alpine, CA

Summer 2009 - Summer 2011

- Prepared middle/high school students for math competitions through online classes
- Graded problem sets, answered questions during class

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## Selected Projects

### [StudyOpenings.com](http://StudyOpenings.com)

Founder

New York City, NY

November 2018 - present

- Building a free, open-source tool to help chess players memorize opening repertoires
- Managing ~100 users on the site (e.g. answering questions, responding to feedback, implementing requested features)

### **MIT Battlecode (AI programming competition)**

*2011 top 16, 2012 1st Place Winner, 2013 top 8, 2016 top 8*

Cambridge, MA

January 2011, 2012, 2013, 2016

- Built a bot that played a real-time strategy game against other teams ([hall of fame](#))

### **Cornell Cup USA (embedded design competition)**

*2012 3rd Place Winner*

Orlando, FL

Spring 2012

- Built a computer vision system which allowed a liquid-handling robot to control a pipette amongst well plates using a commercial, off-the-shelf webcam ([press](#))

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## Education

### **Massachusetts Institute of Technology**

*B.S. in Computer Science, Math (double major)*

GPA: 4.6/5.0

Cambridge, MA

2009 - 2013

*Selected extracurricular activities:*

MIT EECS Department Teaching Assistant, MIT Chess Club Publicity Chair/Webmaster, Harvard-MIT, Math Tournament Problem Writer, USA Math Olympiad Qualifier

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