

Agustin O Venezuela III

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Work Experience

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| Google (<i>Senior software engineer</i>) | New York, NY | Apr 2013 - Aug 2018 |
| ✉ Google Docs (4 years) | | |
| ◦ 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 (1.5 years) | | |
| ◦ Worked on the deprecation of Classic Sites and built migration tools to move users from Classic Sites to New Sites | | |
| CVISION Technologies (<i>Software engineer intern</i>) | Forest Hills, NY | 2013 (1 month) |
| ✉ Migrated the company's source control system from Microsoft Visual SourceSafe to Mercurial/Subversion | | |
| Google (<i>Software engineer intern</i>) | London, England | 2013 (3 months) |
| ✉ 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 | Cambridge, MA | 2011 - 2012 |
| <i>(Teaching assistant)</i> | | |
| ✉ Assisted discrete math and software design classes for computer science majors | | |
| ✉ Led problem solving groups, graded code, held weekly office hours | | |
| Google (<i>Software engineer intern</i>) | Cambridge, MA | 2011 (3 months) |
| ✉ Worked on the Search Quality team | | |
| ✉ Prototyped Chrome extension to display trustworthiness ratings of Google search results (did not launch) | | |
| Art of Problem Solving, Inc. (<i>Teaching assistant</i>) | Forest Hills, NY | 2013 (1 month) |
| ✉ Assisted online math classes for middle/high school students preparing for math contests | | |
| ✉ Answered questions during class, graded problem sets | | |

Selected Projects

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| StudyOpenings.com (<i>Founder</i>) | New York, NY | Nov 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) | Cambridge, MA | 2011, 2012, 2013, 2016 |
| <i>(2011 top 16, 2012 1st place winner, 2013 top 8, 2016 top 8)</i> | | |
| ✉ Built a bot that played a real-time strategy game against other teams (hall of fame) | | |
| Cornell Cup USA (embedded design competition) | Orlando, FL | 2012 |
| <i>(2012 3rd place winner)</i> | | |
| ✉ 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) | | |

Education

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| Massachusetts Institute of Technology | Cambridge, MA | 2009 - 2013 |
| <i>B.S. in Computer Science, Math (double major)</i> | | |
| GPA: 4.6/5.0 | | |

Selected extracurricular activities:

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