

CHRISTOPHER RYAN WONG

chriswong205@gmail.com • (949) 433-0864 • <http://crwong.github.io>

EDUCATION

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| Stanford University, M.S. in Computer Science (Artificial Intelligence) | 9/2014 – 12/2015 |
| • Cumulative GPA: 4.09 / 4.0 | |
| Stanford University, B.S. in Computer Science (Systems) | 9/2011 – 4/2015 |
| • Conferred with Distinction | |
| • Major GPA: 4.14 / 4.0; Cumulative GPA: 4.10 / 4.0 | |

WORK EXPERIENCE

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| Software Engineer, Rubrik, Inc. (Palo Alto, CA) | 1/2016 – Present |
| • Working with the platform's REST APIs and the distributed filesystem, Atlas. | |
| Software Engineering Intern, Rubrik, Inc. (Palo Alto, CA) | 6/2015 – 12/2015 |
| • Standardized all REST APIs to comply with the OpenAPI 2.0 specification, formerly known as Swagger. | |
| • Built out spragger, a tool for converting OpenAPI 2.0 compliant REST API descriptions into Spray server code. | |
| • Parallelized the metadata management and monitoring within Atlas, Rubrik's distributed file system. | |
| CS 103 TA, Stanford University (Stanford, CA) | 3/2015 – 6/2015 |
| • Responsible for holding office hours and providing assistance in writing and grading all homework and exams. | |
| Software Engineering Intern, Google Inc. (Mountain View, CA) | 6/2014 – 9/2014 |
| • Implemented a large-scale feature that allows data center teams to create a calendar timeline of scheduled tasks, providing assistance with scheduling groups in the most efficient way to minimize the critical path. | |
| Software Engineering Intern, LinkedIn Corp. (Mountain View, CA) | 6/2013 – 9/2013 |
| • Created a specification for and implemented the user profile Guided Editing (GE) for derived user location. | |
| • Brainstormed and implemented APIs for backend profile services using REST principles. | |
| CS 106 Section Leader, Stanford University (Stanford, CA) | 9/2012 – 3/2014 |
| • Responsible for teaching a full section, grading and providing feedback for all assignments, and holding a weekly shift in the LaIR to help all students in CS 106A/B/X. | |
| Software Developer Intern, Resolve Systems (San Clemente, CA) | 6/2012 – 8/2012 |
| • Created, tested, and documented API and Web Services API for the Resolve IT Automation platform. | |

SKILLS AND PROJECTS

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- Languages:** Java, C/C++, Python, HTML/CSS, JavaScript, Objective-C, Ruby/Rails
- Coursework:** Data Mining, Computer and Network Security, Algorithms and Data Structures, Machine Learning, Cryptography, Parallel Computing, Operating Systems, Compilers, Computer Networking
- SnapVX: Network-based Convex Optimization Solver**
- With Dr. Jure Leskovec, implemented a library to solve network-based convex optimization problems by combining the capabilities of Snap.py and CVXPY. Website: <http://snap.stanford.edu/snapvx/>
- Context-Free Grammar Development Tool**
- With Mr. Keith Schwarz, built a web application that allows users such as students in Stanford's CS 103 course to develop and test context-free grammars. Website: <https://github.com/crwong/cfg-developer>
- dm-crypt Disk Encryption Multiuser Feature**
- With Dr. Dan Boneh, contributed a new feature to the dm-crypt disk encryption subsystem to support multiple symmetric keys per volume. Prototyped within Linux with the goal of future integration into Chrome OS.

HONORS AND AWARDS

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- **Frederick E. Terman Award for Scholastic Achievement in Engineering** (Stanford, 2015)
 - **Global Fellow – Kairos Society** (Stanford Chapter, 2014)
 - **Tau Beta Pi – Engineering Honors Society** (California Gamma Chapter at Stanford, 2014)
 - **President's Award for Academic Excellence in the Freshman Year** (Stanford, 2012)

OTHER EXPERIENCE

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| Artistic Director, Performance Director, Performing Member, Stanford Taiko | 10/2011 – 6/2015 |
| • Planned all rehearsals (2014-15) and directed the group's performances (2012-14). | |
| • Maintained and updated the group's website (2012-15): http://taiko.stanford.edu | |
| Core Member, Stanford Asian-American Students' Association | 10/2011 – 6/2013 |
| • Assisted in planning and coordinating large multiethnic Asian events. | |
| Interests: Swimming, College Football and Basketball, Music | |