

Home
Seattle, WA

ROBERT HEDIN GARDNER

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Current
New York, NY

Education:

New York University, College of Arts and Science, New York, NY **May 2016**
Bachelor of Arts and Science, Economics and Computer Science Joint Major – GPA: 3.75
Relevant Courses: Basic Algorithms (Honors), Operating Systems (Honors), Econometrics, Analytical Statistics.
New York University, Madrid, Spain **July 2013**
The Overlake School, Redmond, Washington – GPA: 3.94 **May 2012**

Honors and Awards:

3rd place in Spring 2015 hackNY Student Hackathon; Philip Alfred Lotz Research Scholar (*Fall 2014*); Recipient of Dean's Undergraduate Research Fund (*Fall 2014*); NYU Prototyping Fund Recipient (*Fall 2014*); USENIX OSDI '14 Student Grant Recipient; Recipient of Courant Summer Undergraduate Research Support (*Summer 2014*); 3rd place in Deloitte Consulting NYU UG Case Competition (*January 2014*); NYU CAS Presidential Honors Scholar (*Fall 2013-present*); Dean's List (*2012-14 Academic Years*).

Professional Experience:

Junior Research Scientist – New York University, Computer Science Department **July 2014 – December 2014**

- Implemented Python sample applications for Project Spartan, a distributed array language with a NumPy interface.
- Improved Spartan's front end by adding tests, fixing existing functions, and extending the API.

Data Analyst Intern – Kinetic Social, Inc., New York, NY **February 2014 – May 2014**

- Prototyped interactive data visualizations in the R programming language for sales team, now in production.
- Designed user interface for automated social media advertising optimization.

Related Skills:

- Academic Projects: Python, C, Java, Assembly, LaTeX, Objective-C, and Stata.
- Personal Projects: Ruby on Rails, Python, C.
- Other Tools: Git, Mac OS X, Unix, Vim, Linux.
- Proficient in Spanish language: 7+ years of experience.

Leadership and Extracurricular Activities:

Executive Board Member – Tech@NYU **April 2013 – present**

- Leader of After Hours, a weekly meetup for undergraduate programmers, designers, researchers, and entrepreneurs from universities in the New York City area.
- Attendance of 20-30 students weekly; collaborate with Pearson LLC, Microsoft, NYU Entrepreneurial Institute.
- Coach students with software projects.

President – NYU College of Arts and Science Cohort 15 **September 2013 – May 2014**

- Led organizing committees for two large events with over 400 student attendees.
- Organized four community-building events for my CAS cohort (40 students).

Trumpeter – NYU's Music Education Jazz Ensemble **September 2012 – May 2014**

Technology Chair and Secretary – Phi Kappa Sigma, Delta Phi Chapter **September 2013 – present**

Cofounder and President – High school robotics club. **September 2011 – May 2012**

Additional Information:

Fourth Arts Block (Volunteer at biannual Load Out event); Elementary School Robotics Club (Advisor); *buildOn* - Helped build schools in remote villages in Nicaragua and Mali; Captained high school varsity tennis team; Competed in the three-pound BattleBots division at RoboGames; Climbed Mount Kilimanjaro and Inca Trail; extensive travel in Asia and Europe.