

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: 3.82  
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:

**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); **3<sup>rd</sup> 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 - present**

- Writing Python sample applications for Project Spartan, a distributed array language with a NumPy interface.
- Improving 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, NumPy.
- 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 30-40 students weekly; leader of 5 person team; collaborate with Pearson LLC, Microsoft, NYU.
- 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 for several hundred NYU CAS sophomore students.
- Organized four community-building events for my CAS cohort (40 students).
- Designed a Ruby on Rails website for students to suggest ideas for events.

**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; **Interned and job-shadowed** at Bank of Nova Scotia, Cantor Fitzgerald, CME Group (May 2012); **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.