Home   **ROBERT HEDIN GARDNER**   Current
Seattle, WA   robert.gardner@nyu.edu   New York, NY
www.robert-gardner.com

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:

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); **National Merit Commendation** (September 2011).

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: C, Java, Assembly, LaTeX, Python, Objective-C, and Stata.
- Personal Projects: Ruby on Rails, NumPy.
- Other Tools: Git, ViM, Mac OS X, Unix, 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; collaborated 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 **Machu Picchu**; extensive travel in Asia and Europe.