Robert Hedin Gardner

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http://rgardner.github.io/

Education:

New York University, College of Arts and Science, Economics and Computer Science
Graduating Class of 2016, GPA: 3.82; Dean's List for 2012-13, 2013-14 Academic Years.
Member of NYU CAS Presidential Honors Scholars Program.
The Overlake School
Graduated Class of 2012, GPA: 3.94, National Merit Commendation (12)

Professional Experience:

Junior Research Scientist – New York University Computer Science Department (present)
- Writing sample applications for Project Spartan, a distributed array language with a NumPy interface.
- Researching parallel programming – GPU, threading, RPC, Hadoop, and MapReduce.

Data Analyst Intern – Kinetic Social, Inc. (February – May 2014)
- Prototyped interactive data visualizations for sales team, now in production.
- Designed user interface for automated social media advertising optimization.

Software Skills and Toolsets:

- Academic Projects: C, Java, Assembly, LaTeX, Python, and Objective-C.
- Personal Projects: Ruby on Rails, Pandas, NumPy.
- Version Control Tools: Git.

Leadership Skills and Extracurricular Activities:

Executive Board Member – Tech@NYU (April 2013 – present)
- Organizer of the HackNights initiative, a weekly meetup for undergraduate programmers, designers, researchers, and entrepreneurs from universities in the New York City area.
- Coach students with software projects and plan logistics for events (e.g. food, location, speakers).

President – NYU College of Arts and Science (CAS) 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 so students could suggest ideas for events.

Technology Chair (Omega) – Phi Kappa Sigma, Delta Phi Chapter (Fall 2013 – present).
Cofounder and President – high school robotics club.

Volunteer Service:

- Volunteer with Fourth Arts Block (FAB)'s Load Out event.
- Advised local elementary school robotics club.
- Helped build schools in remote villages in Nicaragua and Mali with the organization *buildOn*.

Personal Experience:

3rd place in Deloitte Consulting LLP / NYU Consulting Case Competition (January 2014).
Proficient in Spanish language: 7+ years of experience and studied abroad in Spain (June – July 2013).
Interned and job-shadowed at Bank of Nova Scotia, Cantor Fitzgerald, and CME Group.
Play trumpet and flugelhorn with NYU's Music Education Jazz Ensemble; performed in high school jazz band.
Captained high school varsity tennis team; won fourth place in the 2012 Washington State Doubles Tournament.
Competed in the three-pound BattleBots division at RoboGames.
Climbed Mount Kilimanjaro and Machu Picchu with family; traveled extensively in Asia and Europe.