

## Lionel Barrow

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### Education

Bard College, Annandale NY

August 2007 - May 2011

- B.A. Mathematics, May 2011 – GPA 3.56/4.00
- Bard Presidential Scholarship, National Merit Scholarship

Bard Globalization and International Affairs Program, New York NY

Fall 2009

- Selected to participate in a rigorous semester-long program in international affairs.
- Took classes at night while working a substantial internship at Oxford Analytica. Earned a 3.75 / 4.00 GPA.

### Work Experience

*GazeHawk, Inc* - Mountain View, CA

June 2011 - present

Intern at a Y Combinator-backed computer vision startup.

- Designed, executed, and published eye tracking studies. Handled customer support and curated the company's database of eye tracking data.
- My blog posts drove a 5-fold increase in site traffic and attracted new business for the company. You can see my work at [gazehawk.com/blog](http://gazehawk.com/blog).

*Iowa State University* - Ames, IA

Summer 2010

Summer researcher in bioinformatics. This work was funded by an NSF grant.

- Worked as part of a team characterizing protein-protein interaction sites.
- Using principal component analysis, I found a combination of features that beat previously published bests in classifier performance.

*Oxford Analytica* - New York, NY

Fall 2009

Intern

- Prepared preliminary research reports for an international political analysis firm.
- Copy-edited and fact-checked client-bound reports.
- Coordinated company activity in the New York area.

*Bard College* - Annandale, NY

2007-2011

Student

- Tutored undergraduate students in math. Represented the school as a tour guide.
- Held leadership positions as an RA and as an elected member of the student government.

### Volunteering Experience

*Bard Prison Initiative* Tutor

- Tutored student-inmates in Bard's college-in-prison program in college mathematics.
- Taught larger groups of inmates high school math in preparation for GED tests.
- Coordinated carpooling for other tutors.

### Skills

- Proficient software engineer. Skilled with Windows, OSX and Linux, many modern programming languages, HTML/CSS, and a variety of mathematical tools such as R and Excel. Other software includes MS Office and Adobe Photoshop.
- Confident public speaker, skilled writer and effective communicator. In college, I made a living by communicating with people as a tour guide, math tutor, and RA.