

## Yonatan Jacob Kogan

Github: <http://github.com/yjkogan>

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### Education

Harvard College 2012, A.B. Computer Science, Minor in Physics. GPA: 3.81

### Relevant Coursework

**CS 124:** Data Structures and Algorithms

**CS 179:** Design of Usable Interactive Systems

**CS 205:** Computing Foundations for Computational Science

**CS 61:** Systems Programming and Machine Organization

### Work Experience

**Romotive :: Las Vegas, NV**

**February 2012 to Present**

*Software Engineer; Project Manager*

- Developing iOS apps for Sequoia-backed start-up building personal robots, including creating a system that dynamically generates and displays a sequence of UIViews defined by a python-generated JSON document.
- Leading implementation of assembly line in China, including design of assembly line testing and flow.
- Negotiating with key stakeholders to establish app features and release timelines.
- Designing and implementing Django and Node.js backends for Romotive's website.
- Spearheading consolidation of company's tools and workflow in order to improve efficiency and increase communication.

**Harvard Institute of Politics :: Cambridge, MA**

**Sept 2008 to May 2012**

*Various Positions*

- Planned, organized, and executed programming involving six political practitioners and 60 undergraduates.
- Interviewed and contributed to selection of fellowship candidates at Harvard's Institute of Politics.

**Harvard University :: Cambridge, CA**

**August 2011 to December 2011**

*Teaching Assistant for CS 61 (Systems Programming and Machine Organization)*

- Led weekly review sessions for students, including reviewing concepts and leading practice exercises.
- Edited bash and python scripts used for grading.

**Applied Predictive Technologies :: Washington, DC**

**June 2011 to Aug 2011**

*Associate Product Manager Summer Intern*

- Spearheaded efforts to redesign core product functionality. Included researching use cases, wire-framing, iterating on mockups, developing acceptance tests, writing documentation, and doing manual testing.
- Adapted statistics based models in the product to reflect the accuracy of available statistical metrics.

**Planned Parenthood Federation of America :: New York, NY**

**Jun 2010 to Aug 2010**

*New Media Intern*

- Managed new media properties including updating the website using XHTML and the CMS Red Dot.
- Met weekly with the CEO and VP of Communications to plan new media outreach strategies.

**Washington Partners, LLC. :: Washington, DC**

**Jun 2009 to Aug 2009**

*Intern (Legislative Assistant)*

- Researched United States Government education policies and funding opportunities.
- Attended and summarized Congressional briefings and other policy discussions for presentation to clients.

### Skills

*Programming Languages:* Python, Javascript, Objective C, C, OCAML, Java, PHP

*Additional Languages, Frameworks, and Applications:* XHTML, MySQL, CSS, Django, Node.js, Heroku, Mathematica

*Research:* Google Scholar, JSTOR, PubMed, THOMAS

*Languages:* Proficient Hebrew, limited German.

### Other Interests

Ultimate Frisbee, Soccer, Rock Climbing, Cooking, Board Games, Reading, Video Games, and Bass Guitar

### Additional Training

Graduate, San Francisco School of Massage, 2008