

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

Optimizely :: San Francisco, CA

September 2013 to Present

Software Engineer

Romotive :: Las Vegas, NV

February 2012 to August 2013

Software Engineer; Project Manager

- Developed 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.
- Led implementation of assembly line in China, including design of assembly line testing and flow.
- Negotiated with key stakeholders to establish app features and release timelines.
- Spearheaded consolidation of company's tools in order to improve efficiency and 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