
B.A. Computer Science at University of California, Berkeley (December 2014)

- **Coursework:** Data Structures, Structure & Interpretation of Computer Programs, Machine Structures, UNIX, Linear Programming, Entrepreneurship, Discrete Math & Probability, Open Data, Computer Security, Artificial Intelligence, User Interface Design, Software Engineering, Computer Architecture & Protocols

WORK EXPERIENCE

Android Engineer Intern	Trulia	Present
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- Currently developing the Trulia One Android app for real-estate agents.

UI/UX Designer	Walmart Labs	Fall 2014
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- Conducted user research, mapped interaction diagrams, performed usability studies, and created various iterations of wireframes for a new integrative platform to host “passion projects” of Walmart employees.

Software Engineer Intern	eBay Inc.	Summer 2014
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- Worked with the StubHub big data platform team to optimize an in-house map-reduce job service. (Java)
- Developed open-source framework and CLI to configure, execute and manage map-reduce jobs.

Co-Founder, Developer	Code the Change at Berkeley	Fall 2012 - Fall 2014
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- Co-founded CtC at Berkeley to help computer scientists and programmers use their skills for social change.
- Developed mobile web app for GreatNonprofits.org, the largest database of nonprofit reviews.

Lead Security Engineer	SA Information Technologies (SA-IT)	Summer 2013 - Spring 2014
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- Led a team of 5 to build and maintain secure applications for 10,000 individuals + 14,000 machines.
- Developed parser (Python) to consolidate vulnerability reports from the Nessus IDS.

Web Developer Intern	Laflife	Winter 2013
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- Developed friend-recommendation feature and data visualizations on user profile pages. (Rails, d3.js)
- Ideated, storyboarded, and designed wireframes of interactive games for users to play. (Balsamiq)

User Experience Extern	Box	Winter 2012
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- Performed usability tests on Box platform to develop permissions matrix for user roles and account settings.

SKILLS

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- **Programming:** Java, Python, C, HTML/CSS, Android, Django, Ruby on Rails, MVC, agile methodologies
 - **Visual Design:** Photoshop, Illustrator, Typography, Branding
 - **Interaction Design:** Wireframing, Prototyping (Framer.js, Balsamiq), User Research
 - **Other:** Eclipse, JIRA, Android Studio, Genymotion, CharlesProxy, Chrome DevTools, TestNG, Jenkins, Espresso, PyCharm, XCode, Git, Linux, Hadoop, Tomcat, Maven, Clover, Heroku, Test-Driven Development

PROJECTS

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- **Jobdex** — A tracking and management tool for the job search process. (web development, UI/UX)
 - **Chordstar** — An assistive learning app for beginning guitarists. (Android, product design, UI/UX)
 - **Picket Watch** — A collaborative, location-based poster creation smart watch app. (Android, UI/UX)
 - **Relive FSM** — A web app built at the #hackFSM Hackathon that allows users to search for artifacts from the Free Speech Movement Digital Archive. (web development, UI/UX)

AWARDS AND MISCELLANEOUS

Winner, Grace Hopper Scholarship (Anita Borg Institute)
(Two-time) Winner, Leadership Award (Cal Alumni Association)

Winner, Haas Undergraduate Leadership Award
2nd Place, ZS Associates Business Competition