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

- **Coursework:** Data Structures, Structure & Interpretation of Computer Programs, Machine Structures, UNIX, Entrepreneurship, Discrete Math, Open Data, Computer Security, Artificial Intelligence, User Design, Software Engineering, iOS Game Development, Computer Architecture & Protocols, Android Development

**WORK EXPERIENCE**

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<b>Android Engineer Intern</b>	<b>Trulia</b>	<b>Present</b>
<ul style="list-style-type: none"><li>• Currently developing features for the Trulia One real-estate agent app. (Android, Gradle, Espresso, Appium)</li></ul>		
<b>UI/UX Designer (co-op)</b>	<b>Walmart Labs</b>	<b>Fall 2014</b>
<ul style="list-style-type: none"><li>• Conducted user research, mapped interaction diagrams, performed usability studies, and created various iterations of wireframes for a new web platform to host “passion projects” of Walmart employees.</li></ul>		
<b>Software Engineer Intern</b>	<b>eBay Inc.</b>	<b>Summer 2014</b>
<ul style="list-style-type: none"><li>• Worked with the StubHub big data platform team to develop a map-reduce job service and open-source framework to execute and manage map-reduce jobs. (Java, Maven, Spring, Hadoop, Jenkins, Clover)</li></ul>		
<b>Co-Founder, Developer</b>	<b>Code the Change at Berkeley</b>	<b>Fall 2012 - Fall 2014</b>
<ul style="list-style-type: none"><li>• Co-founded CtC at Berkeley to help computer scientists and programmers use their skills for social change.</li><li>• Developed mobile web app for GreatNonprofits.org. (Angular.js, Express, HTML/CSS)</li></ul>		
<b>Lead Security Engineer</b>	<b>SA Information Technologies (SA-IT)</b>	<b>Summer 2013 - Spring 2014</b>
<ul style="list-style-type: none"><li>• Led a team of 5 to build and maintain secure applications for 10,000 individuals + 14,000 campus machines.</li><li>• Developed parser to consolidate vulnerability reports from the Nessus IDS. (Python)</li></ul>		
<b>Web Developer Intern</b>	<b>Laflife</b>	<b>Winter 2013</b>
<ul style="list-style-type: none"><li>• Developed friend-recommendation feature and data visualizations on user profile pages. (Rails, d3.js)</li><li>• Ideated, storyboarded, and designed wireframes of interactive games for users to play. (Balsamiq)</li></ul>		
<b>User Experience Extern</b>	<b>Box</b>	<b>Winter 2012</b>
<ul style="list-style-type: none"><li>• Performed usability tests on Box platform to develop permissions matrix for user roles and account settings.</li></ul>		

**SKILLS**

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- **Programming:** Java, Python, C, HTML/CSS, Android, Django, Rails, MVC, Agile Methodologies, TDD
  - **Tools:** Android Studio, Genymotion, Gradle, CharlesProxy, Eclipse, Git, Chrome DevTools, Framer.js, JIRA
  - **Visual & Interaction Design:** Photoshop, Typography, Branding, Wireframing, Prototyping, User Research

**SIDE PROJECTS**

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- **Picket Watch** — A collaborative, location-based poster creation smart watch app. (Android, Flickr+Toq API)
  - **Chordstar** — An assistive learning app for beginning guitarists. (Android, Toq API, mobile product design)
  - **Envygram** — An app that displays a stream of recent, popular Instagram photos. (Android, Instagram API)
  - **Jobdex** — A tracking and management tool for the job search process. (Django, Angular.js, jQuery, Heroku)
  - **Relive FSM** — A web app built at the #hackFSM Hackathon that allows users to search for artifacts from the Free Speech Movement Digital Archive. (Django, HTML/CSS, JavaScript)

**AWARDS AND MISCELLANEOUS**

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<b>Winner</b> , Grace Hopper Scholarship (Anita Borg Institute)	<b>Winner</b> , Haas Undergraduate Leadership Award
<b>(Two-time) Winner</b> , Leadership Award (Cal Alumni Association)	<b>2nd Place</b> , ZS Associates Business Competition