PAULINA RAMOS

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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

Android Engineer Intern · Trulia · Jan 2015 - Present

- Currently developing features for the Trulia One beta app, such as task lists and reminders for real estate agents to follow-up with incoming leads. (Android, Gradle, Espresso, Appium)

UI/UX Designer (Co-op) · Walmart Labs · Oct 2014 - Dec 2014

- 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.

Software Engineer Intern · eBay Inc. · May 2014 - Aug 2014

- 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)

Co-Founder, Developer · Code the Change at Berkeley · Oct 2012 - Dec 2014

- Co-founded CtC at Berkeley to help computer scientists and programmers use their skills for social change.
- Developed mobile web app for GreatNonprofits.org. (Angular.js, Express, HTML/CSS)

Lead Security Engineer · SA Information Technologies (SA-IT) · May 2013 - May 2014

- Led a team of 5 to build and maintain secure applications for 10,000 individuals + 14,000 campus machines.
- Developed parser to consolidate vulnerability reports from the Nessus IDS. (Python)

Web Developer Intern · Laflife · Dec 2013 - Jan 2014

- 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 · Dec 2012

- Performed usability tests on Box platform to develop permissions matrix for user roles and account settings.

SKILLS

- **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, Wireframing, Prototyping, Branding, User Research

SIDE PROJECTS

- **Google Image Search** — An app for users to apply search filters and paginate results infinitely. (Android)
- **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

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