

# Calvin Woo

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**Technical Skills:** HTML, CSS, JavaScript, NodeJS, ReactJS, Redux, Webpack, Mocha, KnockoutJS, Git

## Education

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University of California, Berkeley

August 2010 – May 2014

Bachelor of Science, Electrical Engineering and Computer Science

## Work Experience

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**Citrix Systems, Inc/LogMeIn:** Senior Software Engineer May 2015 - Present

- Developed GoToMeeting Messenger using service workers and Electron, delivering a high performance, cross platform chat client to customers
- Served as scrum master of an 8-person team, ensuring features and bugfixes were shipped on schedule
- Reduced developer overhead and increased app performance by deploying serverless services through AWS
- Worked closely with product teams to enable rapid A/B testing of features to retain trial users, resulting in a net new business increase worth \$4M
- Mentored junior developers to successfully apply new technologies and implement development best practices

**Citrix Systems, Inc:** Software Engineer II July 2014 – May 2015

- Completely rebuilt the GoToMeeting Portal, a meetings management app, as a responsive, single page experience
- Utilized isomorphic ReactJS to build GoToMeet.Me, a persistent meeting room that reduced friction for users joining a meeting and increased post-meeting engagement
- Established a companywide ReactJS repository, reducing development and upkeep efforts for UI components
- Ensured quality by writing both Mocha based unit tests and Selenium based functional tests
- Optimized the join meeting web experience to better serve over half a million users connecting every day

**Citrix Systems, Inc:** Engineering Intern May 2013 – June 2014

- Constructed a web based mobile device manager for the GoToAssist product using AngularJS, enabling customers to distribute custom iPhone and Android profiles

**BuyNearMe:** Co-creator (<http://buynear.me>) May 2012 – June 2014

- Utilized the Django framework to create an easier to use trading site catering to the Berkeley community
- Worked on both app development and marketing efforts, achieving thousands of processed trades, 40,000 unique visitors, and over half a million page views
- Winning entry in the UC Berkeley Student Technology Council competition

**Forward Tutoring:** Rails Developer September 2013 – December 2013

- Worked with a Texas based non-profit to build a Rails based web app that connects tutors with students, allowing users to post, search, and filter class materials

## Projects

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**Occupancy Detection** August 2015

- Built a web application that integrates with SmartThings and Firebase to display the occupancy status of various rooms in the Citrix office

**Pacman AI** February 2013

- Developed an AI agent that maximized Pacman's score, utilizing minimax aided by heuristics
- Won first prize in a class competition against other student AIs