

WORK EXPERIENCE:

- **Senior Software Engineer**, Asana Infrastructure, February 2017 – Present (2 years, 5 months)
 - Team lead of five engineers focusing on maximizing engineering velocity by automating and accelerating our AWS hosted infrastructure
 - Rearchitected the deployment system from the ground up to enable continuous delivery of new code while maintaining high levels of stability and reliability; reduced cycle time from days to hours
 - Responsible for incident support, owning both short term mitigation as well as proactive prevention, maintaining 99.95% work management platform availability
 - Owned internal Kubernetes app cluster, enabling the launch of many new services
 - Mentored new engineers transitioning into Asana and teams to use new infrastructure technologies
- **Mobile Software Engineer**, Google Home iOS, Google, June 2015 – November 2016 (1 year, 4 months)
 - Lead the Chromecast multi-room iOS app development, working closely with platform, product management, and marketing to create a high impact user experience
 - Work closely with Google Home’s video and audio OEM partners to integrate their apps and custom information into the Home platform
 - Contribute to the strategically critical Google Home release, working in a demanding environment with aggressive timelines
- **Mobile Software Engineer**, Shared Components and Services, Intuit, May 2012 – June 2015 (3 years)
 - Developed and deployed iOS reusable components for use in all Intuit products, created libraries such as charting and dynamic layouts. Refactored, rebuilt, and owned the team’s build systems
 - Major contributor to the successful porting of TurboTax 2015 to iOS
 - Conceived, initiated, pitched, and developed a software framework to automate iOS UI testing
 - Scrum master for a high performing team in an agile development environment
- **Software Engineer (Intern)**, Mobile Innovation Group, Intuit, May 2011 – August 2011 (3 months)
 - Develop Android, SMS, and Mobile Web applications to create mobile offerings across the company
- **Programmer**, UC Berkeley Residential Computing Center (RSSP-IT), July 2010 – May 2011 (11 months)
 - Create and enhance tools for maintaining university network and application infrastructure
- **Software Developer (Intern)**, IT Department, TiVo Inc., August 2008 – June 2010 (22 months)
 - Developed web-based applications, playing a major role in two of the company’s top priorities

EDUCATION:

- **University of California Berkeley**, Graduated May 2012
 - Major: Electrical Engineering and Computer Science (EECS)

TEACHING EXPERIENCE:

- **Volunteer Teacher**, Intro to Computer Science, Los Altos High School, 2013 – 2016 (3 school years)
 - Volunteer for TEALS to increase access to computer science education in high schools
- **Graduate Student Instructor**, UC Berkeley, 2011 – 2012 (1 school year)
 - Taught CS10 “The Beauty and Joy of Computing”: an introduction to the field of computing

COMPUTER SKILLS:

- AWS
- iOS
- C#
- Python
- JavaScript
- Perforce+Git
- Kubernetes
- C/C++
- Java
- SQL
- JQuery
- Linux/Unix