

Tim Jarratt  
(415)-860-8430 [tjarratt@gmail.com](mailto:tjarratt@gmail.com)

**Education:**

UC Davis  
Graduated Summer '07  
BS Mathematics

**Skills:**

OS X, Linux  
Python, Ruby, Javascript (jquery, prototype, node.js)  
C, C#, Obj-C, PHP

**Experience:**

*QA / Automation / Software Engineer*  
Apple Inc, 1 Infinite Loop, Cupertino, CA 95104  
Oct 2010 - present

- wrote automated tests for a web app, with cross-process communication to python scripts
- wrote automated tests for Apple Remote Desktop app

*Software Engineer*  
Credit Karma, San Francisco CA  
May 2010-October 2010

- designed, built, tested and integrated a JSON-rpc API with existing website
- built a webapp for CreditKarma that launched alongside PayPal's app store
- designed an Apple Push Notification server in node.js (spare-time project)

*Functional QA / Software Engineer*  
Apple Inc, 1 Infinite Loop, Cupertino, CA 95014  
December 2008 - March 2010

- took over QA process, implemented automation for client and server
- maintained production-level web servers for the entire company
- designed and implemented features for a web calendar similar to iCal
- investigated performance problems and memory leaks

*Software Engineer*  
Iteon Consulting, San Francisco, CA  
December 2007 – December 2008

- worked directly with clients to determine needs and manage scope of projects
- launched a billing / patient tracking system for a local Medical-Legal firm
- migrated data from various unusual/proprietary formats to microsoft sql server

*Lead Programmer*  
UC Davis, Dept of Epidemiology, Davis, CA, 95616  
December 2006 – September 2007

- worked with field researchers to build risk-assessment software for Chronic Wasting Disease
- took an existing Delphi codebase and ported it to C++
- participated in design meetings

**Interests**

- node.js (and other event-driven frameworks)
- mobile applications (iOS and Android)