

# Steven Brunwasser

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151 Calderon Ave, Apartment 4  
Mountain View, CA 94041

## Education

Rochester Institute of Technology; Rochester, NY  
BS in Computer Science, Minor in Deaf Studies

September 2010-May 2014

## Experience

### Apple Inc., iOS Developer

David McLeod; iOS Apps & Frameworks, Productivity Apps, Contacts

January 2015 - Present

### Apple Inc., Intern

Marc Verstaen, Olivier Bonnet, and Paul Seligman;  
iOS Apps & Frameworks, CloudKit & iOS Spotlight Search

June 2014 - December 2014

### Apple Inc., Intern

Marc Verstaen; iOS Apps & Frameworks, UIKit

June 2013 - August 2013

### Apple Inc., Intern

Marc Verstaen; iOS Apps & Frameworks, UIKit

June 2012 - August 2012

## Skills and Accomplishments

Objective-C and Swift for iOS & OS X

C, C++, Go, Java, Ruby, Python

Haskell, SML, Scheme

MIPS Assembly & the Lambda Calculus

Familiar with Software Process and Design Principles

Comfortable within a Unix environment

Driven to write quality, sustainable software

Conversational in American Sign Language

Learning German and Linguistics

I wrote this entire resume with HTML and CSS

## Personal Projects

<http://github.com/altece> <http://altece.com/projects.html>

### Cobbler

A Primitive C Object System using macros to implement inheritance and build a dynamic object system a la Objective-C.

### Reggie the Regex Parser

A Regular Expression Parser

Builds a Non-Deterministic Finite Automata (NFA) from a Regular Expression and allows for pattern matching against strings.

### BetterBuses

A new way of looking at the RIT bus schedules.

A ruby script for generating a JSON file representing the RIT bus routes when given data in an easy-to-manually-input format, and an iOS app for displaying bus route information in a Point-A-to-Point-B manner.

### Graphing

Published on the iTunes App Store

iOS Graph Theory Toy to play with graph isomorphism and planarity for Discrete Mathematic's Graph Theory.

## Byword, Motto, Maxim

I am the devil's advocate. I have a passion for digging deep into the root causes, and for understanding what could be, and whether or not the alternatives are for the better. I enjoy parallel solutions and exploring for unknown answers. I despise complacency and the status-quo. I strive for ideology, not for perfection, but for new understanding and adaptation. I look into the wrong answers because you grow more by learning why something is wrong than by learning why something is right.