

# Steven Brunwasser

<http://brun.ws>

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(845) 282-0626

## Education

Rochester Institute of Technology; Rochester NY

September 2010 – May 2014

BS in Computer Science, Minor in Deaf Studies

## Experience

Google Inc.; iOS Software Engineer

January 2016 – Present

Varouj Chitilian; Payments, Hands Free

Apple Inc.; iOS Software Engineer

January 2015 – December 2015

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

Apple Inc.; Intern

June 2014 – December 2014

Marc Verstaen, Olivier Bonnet, and Paul Seligman;

iOS Apps & Frameworks, CloudKit & iOS Spotlight Search

Apple Inc.; Intern

June 2013 – August 2013

Marc Verstaen; iOS Apps & Frameworks, UIKit

Apple Inc.; Intern

June 2012 – August 2012

Marc Verstaen; iOS Apps & Frameworks, UIKit

## Skills and Accomplishments

Objective-C and Swift for iOS & OS X

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

Haskell, SML, F#, Scheme

MIPS Assembly & the Lambda Calculus

Conversational in American Sign Language

Learning German and Linguistics

## Personal Projects

<http://github.com/altece>

<http://brun.ws/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.

### BetterBusses

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 Mathematics' Graph Theory.