Steven Brunwasser

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Home Address

P.O. Box 333
Fort Montgomery, NY 10922

University Address

43 Colony Manor Drive Colony Manor
Rochester, NY 14623

Education

Rochester Institute of Technology; Rochester, NY

September 2010-May 2014

BS/MS in Computer Science, Minor in Deaf Studies

Experience

Apple Intern

June 2013-
August 2013

Marc Verstaen; Apple, Inc., iOS Apps & Frameworks, UIKit

Apple Intern

June 2012-
August 2012

Marc Verstaen; Apple, Inc., iOS Apps & Frameworks, UIKit

iPad Software Developer

February 2012-
May 2012

Dr. Stephanie Ludi; RIT SE
Developing iPad applications to aid visually-impaired students in the classroom. Upgrading the system to iOS 5 and implementing UIDocument and iCloud support.

Skills and Accomplishments

Objective-C with Cocoa for Mac OS X and iOS	Taught myself the Lambda Calculus
Go lang, Google's Compiled Language	Comfortable within a Unix environment
C, C++, Java, Ruby, Python, HTML, CSS, JavaScript	Experience with Photoshop and Illustrator
Haskell, SML, Scheme	Can Converse in American Sign Language
Taught myself MIPS Assembly	I wrote this entire resume with HTML5 and CSS3

Personal Projects

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

Cobbler

A Primative C Object System using marcos 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 isomorphy and planarity for Discrete Mathematic's Graph Theory.

Activities

Attended Apple Cocoa Camp 2011	Head of Talks for the SSE
Mentor of the Society of Software Engineers	Member of RIT Players