# Hamilton Reid Baker

Contact Phone: (772) 202-2537

Information Georgia Tech E-mail: hamiltonbaker@gatech.edu

3205 Wareham Circle.

Richardson, TX, 75082 Website: https://github.com/reidbaker

SKILLS AND ABILITIES

# Development

• Ported a companies existing product to android

- Built online grading website in used to grade 1200 students a semester
- Improved automatic grader speed
- Created an eBay clone
- Built a online version Oregon trail

### Languages

- Experienced with Python, Java, SQL, HTML, XML, JSON, PHP, Matlab
- Proficient with Processing, C, C++, C#, JavaScript

#### Tools

- Experienced with git, subversion, ssh, ftp
- Developed in Windows, Linux, Mac OSX
- Experienced with Android SDK 2.3 -; 3.0
- Comfortable in Unix environment
- Editors Emacs, Eclipse, Notepad++

# **Communication Skills**

- Worked on many teams building software
- Interviewed candidates for hire
- Founded Mobile developer club
- Founding member of security club
- Founding member of web development club
- Mobile development lecturer
- Worked with Deaf team member
- Taught weekly recitation for 6 semesters

#### **EDUCATION**

# Georgia Institute of Technology

Atlanta, Georgia – B.S. In Computer Science with focus on Information Internetworks and Media

- Anticipated Graduation Spring 2013
- Cumulative GPA 3.11, CS GPA 3.48

Professional EXPERIENCE

Yelp, San Fransisco, CA. USA.  $Software\ Developer$ 

SimpleC, Atlanta, GA. USA.  $Mobile\ Application\ Internship$ 

Georgia Tech, Atlanta, GA. USA.

 $Teaching\ Assistant$ 

Sagepath, Atlanta, GA. USA.

 $Software\ Development\ Internship$ 

Georgia Tech, Atlanta, GA. USA.

Research Assistant

Spring 2012

 $Summer\ 2011$ 

Spring 2009 - Fall 2011

Fall 2010

Summer 2010