Aisha M. Ferrazares

69 Brown St. Box 3575
Providence, RI 02912
aisha.ferrazares@gmail.com
(510) 393-9321

EDUCATION	Brown University	Providence, RI
	Sc.B., Computer Science	GPA: 3.5/4.0
	Expected Completion: May 2015	

Relevant Coursework: Operating Systems, Security, Software Engineering, Programming Languages, AI, UI Design, Graphics (in progress), Algorithms (in progress)

EXPERIENCE

Dept. of Computer Science, Brown University

Meta Teaching Assistant — Spring 2013 - Present
- 1 of 2 undergraduates running all TA Program operations for more than 150 TAs
- Organized and scheduled TA hiring, trainings, and hours
  <u>Skills Used</u>: management, organization

Teaching Assistant/Consultant — Fall 2013 - Present
- Positions: CS15/CS32/CS33 Head TA, CS16 TA, Sun Lab Consultant
- Held regular office hours to assist students with homeworks and projects
- Managed 70 undergraduate teaching assistants over 3 semesters
- Led labs on topics including Linux, Java, Python, program design, and file permissions
  <u>Skills Used</u>: Java, Python, C, Git, Linux, Bash, management

Dropbox Inc.

Software Engineering Intern — Summer 2014
- Designed and implemented improved file cache eviction in the Dropbox iOS app
- Implemented animation for .gif files in iOS
  <u>Skills Used</u>: Objective-C, iOS, Git, Mercurial, Phabricator

Cloudera Inc.

Software Engineering Intern — Summer 2013
- Developed a user-friendly and effective way of presenting page-specific support topics
  <u>Skills Used</u>: Java, Javascript, Spring MVC, Apache Jackrabbit, JAXB, XML, HTML, CSS, Mustache, Knockout, jQuery, Maven, Git, JUnit, Adobe Fireworks

Google Inc.

Android Camp Participant — Summer 2013
- 1 of 30 students chosen to attend a week long Android development experience
- Successfully led a group of 4, which ultimately published a computer programming task management tool to the Google Play store
  <u>Skills Used</u>: Android, Java, XML, Git, design, project management

Center for Biomedical Informatics, Harvard Medical School

Research Assistant — Summer 2012
- Completed statistical validation of a novel algorithm for the diagnosis of autism.
- Worked on SQL function development for research database.
  <u>Skills Used</u>: SQL, R, Python, data visualization, informatics

SKILLS

Languages: Java, C, Python, Javascript, Objective-C, HTML, CSS, R
Libraries and Frameworks: iOS, Android, JUnit, Spring MVC, JQuery, Knockout
Technologies: Git, Mercurial, Ant, Maven, Adobe Creative Suite

INTERESTS

Violin (Brown University Orchestra), Rock Climbing, Hiking, Cooking, Drawing, Video Games