

# Murtaza Jafferji

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## EDUCATION:

### **Brandeis University**, Waltham, MA

B.S. in Computer Science, B.A. in Math, expected May 2012

GPA: 3.667

**Relevant Coursework:** Web Application Programming, Mobile Application Development, The JBS Incubator, Computer System Structures and Organization, Advanced Programming Techniques, Programming in Java and C, Data Structures and the Fundamentals of Computing, Discrete Structures, Theory of Computation, 3-D Animation, Applied Linear Algebra

**Honors/Recognition:** Web application (Definitious) ranked highest in class

## SKILLS:

- Ruby, Rails, Java, Javascript, C, HTML, CSS, Android
- Proficient at UNIX command line and adept at shell scripting
- Experienced with agile programming techniques, scrum methodology, rapid prototyping, collaborative development, and software testing and analysis
- Developed web applications in agile team using Ruby on Rails, Pivotal Tracker, and Heroku
- Developed mobile applications using Java for Android
- Created and designed animations and games with Blender

## EXPERIENCE:

### **Technology Intern**

Tribune Company

8/2010 – 12/2010

Chicago, IL

*USA's largest employee-owned media company, operating businesses in publishing, interactive and broadcasting*

- Lead migration of Tribune's intranet site (TribLink) and its respective Java applications from Sun One LDAP servers to Windows Active Directory servers
- Wrote shell scripts to perform complex operations on remote servers
- Worked in agile team developing features for websites with behavior driven development using Ruby on Rails
- Fixed bugs with Tribune Interactive's content delivery product known as Power to the Producers, or P2P, which is provided to more than 60 newspaper, radio and television station websites
- Used RSpec and Cucumber extensively to test and develop new web applications

### **Web Applications**

Definitious, Amal Tracker, The Internship Database

5/2010 – Present

*Ruby on Rails applications designed, developed, and deployed using agile and scrum methodology*

- Definitious: Online dictionary where users can submit and vote on definitions
- Amal Tracker: Repository to track and log exercise routines, expenses, homework, tasks, etc.
- The Internship Database: Database for internship opportunities and reviews of past internships
- Implemented REST API for Android mobile applications
- Links: definitious.com, amaltracker.com, internshipdatabase.org, <http://github.com/murtazajafferji/>

### **Office Assistant**

SB Management

Summers 2007 – 2009

Irving, TX

*Residential real estate management company specializing in high quality rental properties for over 25 years*

- Created specialized instruction documents for new hardware and software for employee use, including CardScan, Nero, eFax, and QuickScan Pro
- Organized and maintained hundreds of electronic documents by creating new electronic filing system