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, Pivitol Tracker, and Heroku
- Developed mobile applications using Java for Android
- Created and designed animations and games with Blender

EXPERIENCE:

Technology Intern   5/2011 – Present
Raytheon Company (Network Centric Systems)   Marlborough, MA

Technology leader specializing in defense, homeland security, and other government markets worldwide
- Provide assistance in development, deployment, and maintenance of programs
- Participate in integration, testing, and installation of the software in target environments that include embedded processors and client/server/workstation-based computers
- Work in an engineering organization recognized by the Software Engineering Institute (SEI) as having achieved the highest software engineering process maturity level, CMMI Maturity Level 5

Technology Intern   8/2010 – 12/2010
Tribune Company   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   5/2010 – Present
Definitious, Amal Tracker, The Internship Database

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/