Murtaza Jafferji

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OBJECTIVE:

Using my Ruby, Rails, Java, C, or other skills to contribute to a software development team.

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

SKILLS:

- Ruby, Rails, Java, Javascript, C, HTML, CSS, Android
- Proficient at the 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   8/2010 – Present
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
- Write shell scripts to perform complex operations on remote servers
- Work in agile team developing features for websites with behavior driven development using Ruby on Rails
- Fix 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
- Use RSpec and Cucumber extensively to test and develop new web applications

Web Application   5/2010 – Present
Definitious

Online dictionary where users can submit and vote on definitions.
- Developed with agile and scrum methodology using Ruby on Rails
- Implemented REST API for Android mobile application
- Created as Justice Brandeis Semester final project and ranked highest in class
- Links: www.definitious.com, http://github.com/murtazajafferji/JBS-Murtaza-Jafferji

Office Assistant   Summers 2007 – 2009
SB Management   Irving, TX

Residential real estate management company specializing in high quality rental properties in 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