

HASSAN M. SUFI

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EDUCATION

Brown University
B.A., Computer Science, GPA: 3.35

Providence, Rhode Island
Expected graduation May 2017

Relevant Coursework

- Head Teaching Assistant: 2D Game Engines
- Teaching Assistant: Intro to Computer Systems
- Intro to Software Engineering
- Intro to Discrete Structures and Probability

TECHNICAL STRENGTHS

Programing Skills: Java, Ruby, C, Apex, Scala,, HTML5, CSS3, jQuery
Tools/Frameworks: Ruby on Rails, Salesforce, L^AT_EX

RELEVANT EXPERIENCE

Brown University CS1950N 2D Game Engines HTA Providence RI, Mar 2016 - Present

- Handle administrative duties to prepare course for Fall 2017 such as interviewing teaching assistants.
- Oversee and manage teaching assistant staff.
- Hold lecture once a week, hold teaching assistant hours, and grade assignments.

Square Software Engineer Intern San Francisco CA, Jun 2016 - Aug 2016

- Enhanced an internal (cloud-based) file-storage service to implement finer-grained file encryption policies per caller.
- Refactored an external-facing information-collection application (similar to Google Forms) to use the updated internal file-storage service for file attachments.
- Back-filled more than one million existing file attachments into the updated application, avoiding an expensive download/decrypt/encrypt/upload cycle per file.
- Collaborated with three interns to create an internal application during an intern hack week to help people find and navigate to Square merchants of interest using Google Maps and Yelp Business search.
- Utilized Ruby on Rails to quickly prototype the application.

Brown University Intro to Computer Systems TA Providence RI, Sep 2015 - Dec 2015

- Hosted weekly two-hour TA hours to answer student questions about assignments or course concepts.
- Evaluated a portion of the ~300 student assignments for functionality, code correctness, and style.
- Administered weekly two-hour labs that cover narrower topics.

Zayo Group Salesforce Development Intern Boulder CO, Jun 2014 - Aug 2015

- Built a case-management application using a component-based UI framework.
- Collaborated with three other interns in the design and implementation of the application.
- Used HTML, CSS3, and jQuery for the front end, and a Salesforce database for the back.
- Designed and crafted Visualforce Pages, controllers, classes, and test classes via APEX.
- Developed an internal tool to delete Scheduled Jobs in 1/10th of the previous time.

HONORS AND AWARDS

- NCTA(National Collegiate Taekwondo Championships) Gold Medal, April 2014
- Green House Scholar, Academic Scholarship, 2013 - Present
- Valedictorian, Venture Prep class of 2013

SKILLS & PERSONAL INTERESTS

Interests: Taekwondo, Ultimate Frisbee, Dancing
Languages Italian (Minimum Professional Proficiency)