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EDUCATION

Texas A&M University, College Station, TX
Bachelor of Science in Computer Science, Minor in Art
3.509 Cumulative GPR

Graduation: December 2017

PROJECTS

PanDiversity (*Chrome Extension created using vanilla JavaScript, SASS/CSS, Node.js, and Kimono*)

- Utilizes web scraping to display articles concerning diversity in several sectors (including tech and entrepreneurship) when the user opens up a new tab
- Built at Austin Diversity Hack 2015

WorthTheTrip (*Web Application created using HTML/CSS and JavaScript*)

- Finds and suggests attractions along a route for the user to visit and creates a set of directions which includes attractions the user approves of using Google Maps, Directions, and Places APIs
- Won "Best Use of Google APIs" at TAMUHack 2014

Pusheen's Adventure (*Mobile Android Application created using Java*)

- Uses edge detection algorithm to project game onto camera feed
- Character explores environment, collecting items and fighting enemies
- Built at CodeRed Houston 2015

SKILLS

Programming Languages

- Java, C/C++
- HTML, CSS, JavaScript, Node
- Swift (iOS), Android Java
- Experience with Agile Methodologies

Applications

- Eclipse (Java IDE/Debugger)
- XCode (iOS IDE/Debugger)
- GitHub
- Android Studio

EXPERIENCE

IBM, Dallas, TX

June 2015 – August 2015

SoftLayer Web Tester Intern

- Designed and developed a product ordering tool and a multi-functional catalog toolkit using Java bindings for the SoftLayer API, improving the efficiency of fellow employees and the ease of the customer experience
- Modified a commercial testing framework (which utilized Java, Spring and Selenium) to run automated tests against the federal API/UI using Apache Tomcat, improving the reliability of the federal catalog
- Evaluated the UI/UX of softlayer.com/government, providing detailed documentation on issues encountered

A&M Department of Computer Science, College Station, TX

September 2014 – May 2015

Peer Teacher

- Assisted students in learning a variety of concepts and topics concerning data structures and algorithms
- Debugged programs with individual students using Visual Studio and GDB

ACTIVITIES & HONORS

TAMUHack, College Station, TX

August 2015 - Present

Coordinating Officer

- Planned and executed the implementation of a voting system for People's Choice Award
- Promoted the hackathon at various student organizations by speaking to large groups of students
- Selected 300 students from the ~500-student applicant pool to attend TAMUHack

Texas A&M University, College Station, TX

May 2014

Dean's Honor Award

- Earned a 4.0 GPR for the entirety of freshman year