Aila Enos

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EDUCATION

The University of Texas at Austin   *Expected Graduation Date*: May 2016
Bachelor of Science in Computer Science
- GPA: 3.4

RELEVANT COURSEWORK

- CS 314: Data Structures
- CS 429: Computer Organization and Architecture
- CS 439: Operating Systems
- CS 361S: Network Security
- CS 356: Networks

SKILLS

- Experience in Java, Python, C, C#, SQL, HTML/CSS, Javascript, and Android programming

WORK EXPERIENCE

Spiceworks, Austin, TX   May 2014 – Aug 2014
Test Engineering Intern
- Worked with Ruby and Watir webdriver to write automated tests
- Performed manual tests and wrote bug reports
- Created an internal tool using Ruby on Rails for the intern hackathon

Microsoft, Redmond, WA   May 2015 – Aug 2015
Software Development and Engineering Intern
- Improved the performance of a service by moving it to a publish and subscribe model
- Investigated and decided on a new design to provide a scalable and efficient solution
- Worked with Facebook API for real time updates, Azure tables, Azure Event Hubs, and .NET

PROJECTS

- ***Decryption utility:*** Allows user to more effectively decrypt a code by replacing letters one at a time
- ***Mastermind:*** Game where the user has to correctly guess the color sequence/pattern
- ***Evil hangman:*** Hangman that does not pick the word until the end and always picks the hardest word pattern
- ***Anagram solver:*** Finds all the anagrams for a given word or phrase

ACTIVITIES & AWARDS

- NCWIT Award for Aspirations in Computing – Central Texas runner-up   2013
- Freshman Research Initiative – Computational Evolution stream   2013—2014
- VP Corporate ('14-15) for Association for Computing Machinery   2013—Present
- CS POD Mentor – mentor a group of 20 CS freshmen   2014—Present
- CS Ambassador – give prospective students tours   2014—Present
- 312, Introduction to Programming TA   Fall 2015