Dennis Stasaski

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http://dennystasaski.github.io

Education

The University of Texas at Austin, Austin, TX   Pursuing B.S. in Computer Science
Cumulative GPA: 3.60   *Expected graduation date: May 2018*

Experience

Associate Scientist at Abbott Diagnostics, Contractor   *Summer 2015*
Member of the software verification team that developed Clinical Chemistry and Immunoassay diagnostic products. Worked in an Agile environment, attended daily SCRUM meetings, worked with programs such as JSON and PuTTY to develop and debug tests, used JIRA/Bamboo to file and track defects, and gained exposure to an FDA-regulated lab environment and how software testers and developers interact to create a finished product.

Projects

Personal Website
> *Hosted on GitHub (URL in header). Created with HTML and Git*

Huffman Compression
> *Compresses or decompresses a file via Huffman compression method (Java)*

Evil Hangman
> *Cheating version of Hangman where the computer delays picking a word until it runs out of all other options (Java)*

Encrypt/Decrypt
> *Encrypts a message with a substitution cypher or decrypts a message using frequency analysis (Java)*

Technical Skills

Software Development: Java, Python
Web Development / Applications: JSON, HTML, Git, PuTTY, Eclipse, Sublime, MS Office
Operating Systems: Windows, UN*X

Coursework

Current Courses:
Computer Architecture, Probability I, Longhorn Band, US Foreign Policy, Ideas & Issues in Latin America

Relevant Completed Courses:
Data Structures, Discrete Mathematics, Matrix Calculations, Sequences/ Series/Multivariable Calculus, Differential & Integral Calculus, Intro to Programming

Leadership Experience

Eagle Scout   *2012*
Twin Arrows National Youth Leadership Training: 2010-2014
Twin Arrows is a youth-led Boy Scout camp focusing on leadership skills. Eventually held title of Senior Patrol Leader, who was accountable for content, schedule, and execution of the entire camp per National Youth Leadership Guidelines. Interviewed and selected 20 Youth staff members, led 85 hours of staff training and preparation sessions, gave several hour-long presentations in front of the entire camp (50 people), and closely worked with adult staff to support program needs.

Activities

University of Texas Longhorn Marching Band: Trumpet Section   *2014, 2015*
Kappa Kappa Psi, Band Service Fraternity   *2015*
UIL Computer Science: Team Captain   *2013*
HP CodeWars
    Advanced Division   *2014*
    Novice Division   *2012*
Philmont High Adventure Camp   *2010, 2014*