

Dennis Stasaski

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<http://dennystasaski.github.io>

Education

The University of Texas at Austin, Austin, TX

Cumulative GPA: 3.48

CS GPA: 3.92

Pursuing B.S. in Computer Science

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, C, x86-Assembly, Python

Web Development / Applications: JSON, HTML, Git, PuTTY, Eclipse, Vim, Sublime, MS Office

Operating Systems: Windows, UNIX

Coursework

Current Courses:

Operating Systems, Chemistry I, Accounting Foundations,
Latin American Geography, Jazz Ensemble, Concert Band

Relevant Completed Courses:

Data Structures, Computer Architecture, Discrete Mathematics,
Sequences/ Series/Multivariable Calculus, Differential &
Integral Calculus, Matrix Calculations, 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-Present

Kappa Kappa Psi, Band Service Fraternity

2015-Present

UIL Computer Science: Team Captain

2013

HP CodeWars

2014

2012

Philmont High Adventure Camp

2010, 2014