

# 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

**Unix Shell**

*A basic Unix shell that can execute programs, handle signals, and behave similar to Terminal (C)*

**Personal Website**

*Personal portfolio website. URL in header (HTML, Git)*

**Huffman Compression**

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

**Low Life, Card Game**

*A four player card game where each player strives to reach the top of the class hierarchy (Python)*

## 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**

Advanced Division

*2014*

Novice Division

*2012*

**Philmont High Adventure Camp**

*2010, 2014*