Dennis Stasaski

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http://dennystasaski.github.io

Education

The University of Texas at Austin, Austin, TX
Cumulative GPA: 3.40

Pursuing B.S. in Computer Science
Expected graduation date: May 2018

Experience

Software Engineering Intern at The Home Depot   *Summer 2016*
Worked alongside the IT major incident team to improve and remake internal software used during critical failures. Used JavaScript and ServiceNow to consolidates several communication and data streams into one central application. Pair-programmed daily, worked in an Agile environment, and used tools such as Slack bots, GitHub, and JIRA. Volunteered at Home Depot's Habit for Humanity project and worked a day in the retail store.

Associate Scientist at Abbott Diagnostics   *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 PuTTY and JSON 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

Chapter Website: texaskky.org
   Built a website from scratch using WordPress for the UT band's service fraternity. Includes an E-commerce store which handles thousands of dollars per year, connects to a SQL database, and displays special content for authenticated users.
Unix Shell
   A basic Unix shell written in C that behaves similar to Terminal. Can execute multiple programs at once, handle interrupt signals, and modify the user's files.
Huffman Compression
   Compresses or decompresses a file via the lossless Huffman compression method. Recreated the entire algorithm from scratch in Java.
Low Life, Card Game
   A four player card game written in Python where each player strives to become the King. Can be found at: https://github.com/dennystasaski/Low-Life-Card-Game

Technical Skills

Software Development: Java, C/C++, Python, HTML/CSS, JavaScript, JSON, x86-Assembly
Operating Systems: Linux, Windows

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*
Webmaster, Kappa Kappa Psi, Band Service Fraternity   *2015-Present*
UT Social Dance   *2016-Present*
Philmont High Adventure Camp   *2010, 2014*