**EDUCATION**

**The University of Texas at Austin**

**Bachelor of Science, Computer Science**, 3.0 GPA December 2014

**WORK EXPERIENCE**

**The Home Depot** Austin, TX

*Windows Server System Engineer* 5/2014 – present

* Solve current server build and deployed state discrepancies in server lifecycle
* Report on servers health by monitoring operation manager, patching, and maintenance
* Develop an Active Directory status dashboard utilizing PowerShell and front end development
* Coordinate with team to update configuration patching for 150,000+ servers and workstations
* Assisted team with server migration for SCCM 2012 from 20% to 100%

**U. of Texas Information Technology Services Help Desk** Austin, TX

*Help Desk Senior Consultant* 8/2012 – 5/2014

* Supervised over 30 student consultant staff members in a high volume call center
* Maintained an average customer service level of 4.95/5 for Customer Satisfaction Index

**PROJECTS**

**Video Game Database Website** *(Django, Heroku, SQL, Python, HTML, CSS, API)* 1/2014 – 5/2014

* Created a Django app with Python and Bootstrap displaying video game information
* Features include: searchable, 2048 video game version, open RESTful API, mobile ready

**Collatz (3n+1) Conjecture** *(Python)*1/2014 – 5/2014

* Enhanced 3n+1 conjecture using optimizations calculating max cycles in a given range

**Network Security and Privacy Projects** *(HTML, Javascript, C)* 1/2014 – 5/2014

* Exploited vulnerabilities in simulated environments including: CSS, XSRF, SQLi, Cookie/Password Theft, and instances of buffer overflows including a program utilizing malloc()

**Dictionary Cracker** (Java)8/2013 – 12/2013

* Discovered 19/20 passwords in under seven minutes for a test UNIX system

**TECHNICAL SKILLS**

**Languages:** Python, Java, C languages, JS and various web development libraries/frameworks

**Computer Applications/Editors/Services:** Eclipse, PowerShell ISE, Web Storm IDE, Sublime Text

**Certifications:**

* **INFOSEC Professional Certification** May 2014

Award by The University of Texas at Austin on behalf of the Committee on National Security Systems for intensive coursework in cyber security and privacy

**LEADERSHIP/EXTRACURRICULAR ACTIVITIES**

* *Webmaster,* Gamma Beta Fraternity Inc.5/2014 – present
* *Social Media Chair and Rider*, TEXAS4000 for Cancer 6/2013 – 8/2013