

Ver Andrew Starr

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EDUCATION

The University of Texas at Austin

Bachelor of Science, Computer Science, 3.0 GPA

December 2014

WORK EXPERIENCE

The Home Depot

Windows Server System Engineer

Austin, TX

5/2014 – present

- 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

Help Desk Senior Consultant

Austin, TX

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