# 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

Austin, TX

Windows Server System Engineer

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**

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