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
- 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

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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