Davina **Sardinha**

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Links: GitHub:// *dsardinha1*

Education
Bridgewater State University | Bridgewater, MA   *Anticipated December 2019*
Bachelor of Science in Computer Science   GPA: 3.0

Skills
Programming/Scripting Languages: Java (Proficient), C, Python, R, Cisco IOS, MySQL, MATLAB
Technologies/Environments: Windows 7/8.1/10, Linux (Ubuntu/Debian/Fedora), Arduino, Raspberry Pi
Applications: Active Directory, Wireshark, Microsoft Office, Eclipse, Visual Studios

Experience
SmartSource Rentals Norwood, MA
Freelance IT Technician, Seasonal Warehouse Stocker   *September 2018 – December 2018*
- Managed customers' rental requests via company software with the responsible of gathering IT equipment from the warehouse and then cataloged into a database before deployment
- Driven a company-owned box truck from the warehouse location, Norwood, to various hotels and convention centers in the city of Boston
- Deployed and collected IT rental equipment from the customer's location while providing hardware support and troubleshooting assistance when issues arose

Rite Aid. Taunton, MA
Cashier, Customer Service Support   *September 2014 – October 2018*
- Managed diverse customers with concerns relating to store products and services
- Solved daily issues that would arise using creative thinking in a high-stress, high-pace environment
- Collaborated teamwork amongst coworkers to handle difficult tasks and improve front-end sales

Projects
My Own Operating System | Programming (available on GitHub)   September 2018 – December 2018
- Purpose of this project was to familiarize myself with the Linux terminal environment, programming in C, and implement assembly code to create my own operating system from scratch
- Bootloader, kernel and shell were written from the ground-up with a file system, directory, and ability to create text files from a bootable floppy disc image
- Compared to as powerful as MS-DOS version 1

Raspberry Pi Home Server | *Programming*   January 2018 – May 2018
- Construct and program small home server on raspberry pi
- Home server will be used as network storage location, VPN server, Steam Box, and Smart Home Hub
- Purpose of project was to familiarize self with Linux console-line environment, small-scale Python coding and setting up home servers for network storage and remote gaming

Certifications
Microsoft Certified Professional
COMPTIA: A+ & Networking +
OSHA General Industry

References are available upon request