System Administrator and Computer Technician System Administrator and Computer Technician System Administrator and Computer Technician - McGuire Oak Ridge, TN Authorized to work in the US for any employer

Work Experience

System Administrator and Computer Technician McGuire January 2017 to Present

Manage Windows Server 2016 Windows Deployment Services and Images
Manage MacOS DeployStudio Server and Images
Board-level repair and microsoldering of consumer electronics
Automate repetitive software tasks through scripting
Developed processes for repairs to assure quality of service

Client Engineer 3M Health Information Systems (HIS) September 2014 to January 2016

Optimize and clean up site-specific corpora for the NLP engine using Regular Expressions
Wrote Perl Modules and XML to improve coding for specific note structures
Wrote Perl and Shell scripts to automate common tasks

Database Administrator and eBay Sales Manager Scott Recycling May 2013 to May 2014

Migrated MS Access Database to MySQL on Linux
Developed Ajax web based front-end to replace MS Access front-end
Managed all eBay sales of electronic equipment

Internship ECO IT, Inc February 2013 to February 2014

Wrote optimized sensor drivers for AVR's in C++
Developed equations to map sensor's ADC values to real world values
Assembled Atmel AVR circuit prototypes on perfboard

Research Assistant University of Tennessee September 2011 to May 2012

Developed web-based data visualizations

Internship Oak Ridge National Laboratory May 2011 to August 2011

Reverse-engineered firmware and serial protocol of robotics lab equipment
Developed Java GUI to convert between mass spectrometer binary file formats

Education

Bachelor of Science in Computer Science in Computer Science University of Tennessee December 2013

Associate of Science in Computer Science in Computer Science Roane State Community College May 2009

Skills

Vmware, Linux, System Administrator, Linux, Database Administration, Programming, Linux Administrator, System Admin

Links

https://github.com/mcraze123

Assessments

Technical Support — Expert June 2019

Measures a candidate's ability to apply protocols to identify errors and solutions in order to maintain system function.

Full results: https://share.indeedassessments.com/share_assignment/ih5-ko3d8bmo2f4r

Additional Information

Skills
Programming

Languages: Perl, Python, Shell, C, C++, Java, Assembly   Web Development: PHP, Javascript, HTML, CSS, SQL, JSON, XML   Software: Apache, MySQL, NetBeans, SVN, Git, JIRA, Wireshark, Windows, Mac, Linux

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