William Treutel

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Skills

Windows / Linux ◆ Python ◆ Powershell ◆ MS Office ◆ Automation ◆ Troubleshooting ◆ Communication

Experience

Scientific Applications International Corp.   05/2018 - 06/2019
SW Engineering Associate

- Automated collection and processing of Daily Usage Statistics via Powershell scripts and Group Policy
- Created tool to automatically diagnose system integrity and notify users of any defect
- Refactored Powershell scripts with focus on efficiency and maintainability

Brose Fahrzeugteile   05/2016 - 08/2016
IT Intern

- Troubleshot hardware (printers, scanners) and network (PCI cards, IP conflicts) problems
- Automated sending of personalized email notifications
- Provided timely and excellent service to factory customers

Projects

Self-Hosted Website on Raspberry Pi

- Personal website on Linux/Apache/MySQL/PHP stack, with SQL backend and LED activity notifications
- Configured DHCP and ports on router to connect webserver to Internet

Terrain Tool GUI (Powershell, .NET)

- Created GUI tool to facilitate transfer of large files by users, reducing need for administrator oversight

Removable Media Access Script (Powershell)

- Controlled access to USB ports via automated modification of Windows Registry entries

Education

University of Alabama
August 2013 - May 2018
B.S. Computer Science