

# Ryan Piazza

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443-516-6830

Github – spiritualhost

## Technical Skills

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### System Administration

- Active Directory Management
- Github Management
- Fundamental Network Security (Sophos)
- Virtualization (VMware vSphere, VirtualBox, KVM/QEMU)
- Operating System Management
- VPN Setup
- Encryption (PGP and Bitlocker)
- Machine Learning (OpenAI API, Ollama)
- Cryptocurrency Wallets (Electrum)
- PC Hardware and Construction
- Mobile Device Management (NinjaOne)
- Ticketing Systems (GLPI)

### Programming

Python, C++, SQL

### Scripting

Bash, Powershell

### Markup

LaTex, HTML, CSS, R Markdown

## Job Experience

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### IT Specialist - Rollins Data Systems

**March 2025 - November, 2025** - Daily management of IT infrastructure at a nationwide caging and donor relations company. Daily use of Arch, Debian, and Ubuntu Linux for system administration, scripting, and software configuration. Security through Sophos Firewall, Active Directory, Wazuh monitoring, and GLPI ticketing. Assistance of remote workers with vSphere Windows environments. Physical security setup (RFID door scanners, security cameras, WAP placement). PCI redaction assistance.

### Escrow Accountant - EngageUSA

**February 2024 - March 2025** - Managed daily book balancing for nationwide non-profit organizations, ranging from political action committees to animal rights organizations. Resolved discrepancies in data with caging team, improving accuracy of donor information in database. Administered payroll for mid-sized restaurant and political action committee, ensuring compliance with timekeeping and deductions.

## Education

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### College

**June 2019 - December 2023** Attended the University of Maryland, Baltimore County, graduating in 2023 with a B.S. in Financial Economics.

### Certifications

Sophos Firewall Engineer Certification. Comptia A+.