

# Christopher Partridge

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## Education

### 2015-Present Rochester Institute of Technology

- Bachelor of Science in Computing Security anticipated 2019, current GPA 3.12.
- Involved in RIT team hackathons such as BrickHack and on the board of directors for the RIT Blockchain Technology Club.

## Work Experience

### Summer 2016 Information Security Intern at Vertex Pharmaceuticals

- As technical lead, developed user security awareness training for all employees, closing one of Vertex's top 10 risks.
- Worked within a team reviewing IDS/IPS vendor RFPs to find the best solution for upgrading their network perimeter.
- Assisted in deploying emergency patches to Symantec Endpoint Protection in light of a critical vulnerability disclosure.
- Consistently noted as a self-starter and an effective worker, meeting and exceeding manager expectations.

### 2014-Present Private Consulting and Servicing

- Provided support to consumer and business customers, specializing in malware removal and infection prevention.
- Successfully managed complicated diagnostic and recovery tasks for business customers with minimal downtime.

### 2014-2015 Bethlehem Central High School Helpdesk Technician

- Independently diagnosed and repaired software and hardware issues as part of a volunteer technical support group.
- Worked effectively under pressure after network and power outages to resolve issues.

### 2013-2014 Resident Technician at Staples

- Responsible for repair of all customer computers in the building for 15 to 20 hours per week during the school year.
- Achieved second highest Technician rank in local stores, after four promotions within six months.
- Demonstrated strong customer service skills, and helped maintain Platinum Tech Satisfaction ratings.

### 2011-2015 Bethlehem Youth Court, Trained Member

<http://www.bethlehemyouthcourt.org/>

- Youth Court takes offenders from the Bethlehem Police Department and gives them a second chance; if they stand trial with Youth Court and complete the jury-meted punishment, their criminal record will be erased.
- After completing training, served as judge, attorney, victim advocate, clerk, jury foreperson, and juror for trials.

## Projects

### Internet-Wide Critical Vulnerability Scanning (yourserver.rip)

- Currently writing an internet-wide vulnerability scanner for common softwares based off Metasploit's auxiliary scripts.
- Project is planned to expand into attempting to notify administrators of vulnerable systems automatically.

### Short Range Market Price Prediction for Bitcoin

- Wrote a bot that predicts price movement from analyzing other trading bots' trading patterns over time.
- Program is written in PHP 7 with a MySQL database, and processes over 200,000,000 data points.

## Technical Skills

### Systems and Programming

- Running Ubuntu Server and Debian virtual machines in a highly available Citrix XenServer cluster.
- Managed and secured high-uptime services and servers for distributing web content to hundreds of users.
- Have experience in PHP, SQL, Python, Bash, HTML, Java, and C.

### Business and Professional

- Proficient in using Windows (XP onwards) and the Office suite, including Excel, Outlook, and PowerPoint.
- Able to create exciting presentations and present in an engaging fashion to small or large groups.

### Hacking and Security

- Has experience using Kali and pentesting, honed using VMs from VulnHub and testing my own systems.
- Assorted experience from dabbling, ranging from encryption to Metasploit and beyond, which provides a framework for quickly learning and expanding upon concepts.

## Hobbies

SCUBA diving (PADI-certified), rock climbing, paintball, travelling, photography, psychology, dancing, and cooking.

