

# Paul Benoit

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## **Staff Software Engineer - Palo Alto Networks** Remote, USA 11/20-Present

After Palo Alto Networks acquired The Crypsis Group, I switched to a new role as a Staff Software Engineer on the Managed Threat Hunting team. As the sole developer, I automated our threat hunting and reporting system. (Python)

## **Full Stack Developer - The Crypsis Group** McLean, VA 6/19-11/20

Worked on an agile team to develop Hadron, a scalable Endpoint Detection and Response solution that combines endpoint monitoring with forensic analysis. My contributions included: forensic artifact parsers, remote agent update/uninstall, and offline mode. Presented release updates to the company. (Golang, AWS, Osquery, ELK)

## **Junior Security Engineer - The Crypsis Group** McLean, VA 3/18-6/19

Developed a forensic collector that gathers live response data from compromised systems. The collector uploads the data to AWS where it is processed and ingested into Splunk or ELK. Crypsis used this tool to collect forensic data on over 100,000 systems. (Ruby, AWS, Docker, Splunk, ELK)

Conducted forensic examinations of Windows, Linux and macOS systems. Analyzed breached Microsoft Office 365 mailboxes. Timelined Indicators of Compromise and wrote reports to give to clients about forensic findings.

## **EDUCATION**

### **George Mason University, 2019**

B.S. in Cyber Security Engineering

## **ACTIVITIES & SIDE PROJECTS**

Founded Mason Competitive Cyber, the cyber security club at GMU. Grew the organization to over 600 members in Slack when I graduated.

paulbenoit.com - Serverless personal website. (AWS)

### Remote Cyber Work

remotecyberwork.com is a job board for remote cyber security positions. At peak traffic, it reached 1,200 users in one day. (Ruby on Rails, JavaScript, DigitalOcean)

### CyberQualify

cyberqualify.com is a cyber security interview platform. (Ruby on Rails, JavaScript, DigitalOcean)

## **HOBBIES**

Avid Capture the Flag (cyber security competition) player. Multiple top 100 placements in online CTFs.

Amateur mountaineer. Summited Mt. Washington in a blizzard in -20°F weather