

# Eric DeRienzo

## Cybersecurity Engineer Specialist

Focused and driven security engineer with nearly 3 years of experience working in a Security Operations Center analyzing digital forensics, performing incident response, and maintaining compliance of PCI DSS. Robust technical knowledge in implementing network infrastructure in many security vendors such as SentinelOne, Sophos, Fortinet, and CarbonBlack.

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## WORK EXPERIENCE

### Cybersecurity Engineer Specialist Avertium

09/2019 - Present

Phoenix, AZ

Managed Security Service Provider

#### Responsibilities/Tasks

- Operate in an on-call incident response team as the first responder to security alerts escalated by clients
- Provision, procure, and perform regular maintenance on customers' network to uphold the safety of their company data
- Tune the network security platforms on new customer environments to so they can operate safely without compromising on functionality
- Troubleshoot network issues with customers such as appliance failure, firewall rule exceptions, internet connectivity, and local IP routing

### SOC Analyst Avertium

11/2018 - 09/2019

Phoenix, AZ

Managed Security Service Provider

#### Responsibilities/Tasks

- Detect, investigate, and remediate cyber attacks and vulnerabilities within a wide range of companies inside an AlienVault SIEM
- Escalate incidents to engineers as well as provide root cause analyses in order to maintain the client's network security posture
- Collect network data and send weekly threat intelligence reports to customers

## EDUCATION

### B.S. Applied Computing Arizona State University West

08/2015 - 12/2018

Glendale, AZ

#### Courses

- Big Data Systems
- Network Security
- Systems Programming
- Wireless Networks

## SKILLS

Python

JavaScript

Sophos SG/XG

Fortinet

SentinelOne

CarbonBlack

AlienVault

OSSEC

Bash

## PERSONAL PROJECTS

### Home Lab

- In my home network I administer a Proxmox virtual environment on two servers to help facilitate the learning of new system technologies and networking skills

### Yelp Camp (04/2019)

- A basic camp portfolio made with Express.js, MongoDB as a database, Heroku for hosting, and Bootstrap 4 as a front-end library. Uses RESTful routes and supports user registration, commenting, and flash messages

### Secure File Transmission (12/2018)

- A tool that allows secure communication between two users through AES-128-CBC encryption. Uses Java's cryptographic API

### Analysis of the Impact of Fake News on Twitter (05/2018)

- A web scraping research project that collected tweet data from various news sources for analysis using Python and BeautifulSoup4

## INTERESTS

Network Architecture

Systems Administration

Network Security