

Seth Beckman

INFORMATION SECURITY ADMINISTRATOR

Canton, GA, USA

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Skills

DevOps	Azure, Docker, Kubernetes, Terraform, Ansible, Jenkins, FluxCD, GitHub Actions
Sysadmin	AzureAD, Active Directory, SCCM, PanOS, VMWare ESXi, Mikrotik
Back-end	REST API, PostgreSQL, Redis
Front-end	Hugo, React, HTML5, Bootstrap
Programming	Go, Python, Java, JavaScript, PowerShell

Experience

BPM LLP

[San Francisco, CA \(Remote\)](#)

INFORMATION SECURITY ADMINISTRATOR

April 2021 - Present

- Patching and maintaining systems, providing technical support to the Firm for security-related issues.
- Developing and deploying new SIEM and EDR solutions using Elastic Cloud/Elastic Stack.
- Developing incident response process automations using REST API integrations, Python/Golang, and other automation tools to make incident response more efficient.
- Developing/implementing compliance and security policies and procedures.
- Identifying opportunities for process automation with Ansible, Terraform, and scripting/programming languages like Go and Python, such as updating networking infrastructure with Ansible playbooks.
- Identifying, evaluating and documenting risk within KnowBe4 KCM for tracking across the firm.

USER ENGAGEMENT ANALYST

December 2020 - April 2021

- Provided technical support to firm partners and employees of BPM LLP with internal systems, various business-centric software (Access, Engagement), and accounts.
- Provided assistance to the Information Security team by writing and implementing policy, deploying KnowBe4's Training and PhishER platforms,

Kennesaw State University

[Kennesaw, GA](#)

TECHNICAL SUPPORT ANALYST

November 2019 - December 2020

- Service desk position providing Faculty and Staff tech support, account management, and support for other IT related questions.
- Tier 2 field support calls.

STUDENT ASSISTANT - FACULTY/STAFF SERVICE DESK

March 2019 - November 2019

- Service desk position that provided Faculty and Staff tech support, account management, and support for other IT related questions.

STUDENT ASSISTANT - STUDENT SERVICE DESK

December 2018 - March 2019

- Service desk position that provided student tech support, account management, and support for other IT related questions.

STUDENT ASSISTANT - CAMPUS PHONE OPERATOR

August 2018 - December 2018

- Telephone operator position that provided customer support by directing calls to appropriate departments, answering questions, and assisting in directing the flow of calls within UITS.

Progressive Communications, Inc.

[Macon, GA](#)

CABLE TECHNICIAN

May 2019 - August 2019

- Responsible for running network cable, dropping network cable to termination points along walls, mounting network hardware, cable managing network racks, as well as other miscellaneous tasks given by the on-site engineer.
- Hands on experience with different forms of network cable, various techniques for running/dropping/terminating cable, customer service, and on-the-spot problem solving.

Maduro Security

[Remote](#)

JR. DEVELOPER

May 2018 - August 2018

- Core developer on a revolutionary network based "trip-wire" IDS. Designed and developed a significant portion of the API layer in Golang. This project was the core Maduro platform.
- Full-stack development from the PHP web front-end to the Golang back-end, client/server network protocol development, and key/value database storage for easy reference by the network administrator and server-side program.

Polk School District

[Polk County, GA](#)

TECHNOLOGY INTERN

August 2017 - May 2018

- Managed network infrastructure and resources, as well as worked help desk/tech support.
- Collaborated with other team members to resolve escalated issues.

Extracurricular Activity

<https://beckman.sh>

[Cedartown, GA](#)

FOUNDER/NETWORK ADMINISTRATOR

2015 - PRESENT

- Designed and established a networking lab for self-enrichment, as well as support of other hobbies.
- Worked with GNU/Linux, VMWare ESXi, CentOS, Windows Server (AD, DNS, DHCP, etc), rsyslog, apache, KVM, spacewalk, Cisco (routing, switching, basic trunking), Mikrotik, Palo Alto, Ubiquiti and pfSense to create a home network environment.
- Recently migrating home networking environment to Kubernetes, backed by Flux GitOps toolkit and other goodies. You can see my progress here: <https://github.com/parsec/home-cluster>

SECCDC Red Team

[Kennesaw, GA](#)

RED TEAM MEMBER - WINDOWS

January 2021 - Present

- Participating in South Eastern Collegiate Cyber Defense Competition (SECCDC) qualifiers and regional competition as a Red Team member.
- Assisting the Windows team in infiltrating and securing Windows hosts during the competition, submitting attack reports, submitting ideas for pre-planted exploits and other nuisances to give competing schools a bit more of a challenge.
- Developing the web frontend for the custom-tooled Red Team Scoring Engine, flexo.

KSU SECCDC Team

[Kennesaw, GA](#)

FIREWALL ADMIN

August 2018 - June 2020

- Firewall and Network Admin for the KSU South East Collegiate Cyber Defense Competition team (SECCDC).
- Managed network firewall, as well as other mission critical network infrastructure and network monitoring tools. Controlled the first line of defense and monitoring ingress/egress traffic during the competition, to better inform and protect the infrastructure behind the firewall.
- Technologies included: pfSense, Palo Alto, Splunk Enterprise, Splunk Phantom, QRadar, VMWare ESXi
- In April 2020, the KSU Team earned 1st place in the regional SECCDC competition to advance and compete at the national NCCDC in May.

Honors & Awards

2020	First Place (KSU Team) , SECCDC Regional Competition	Kennesaw, GA
2019	Second Place (KSU Team) , SECCDC Regional Competition	Kennesaw, GA
2018	Second Place Network Design , FBLA National Leadership Conference	Baltimore, MD
2018	Second Place Network Design - Individual , FBLA State Leadership Conference	Atlanta, GA
2017	National Finalist Network Design , FBLA National Leadership Conference	Anaheim, CA
2017	First Place Network Design , FBLA State Leadership Conference	Athens, GA

Education

Kennesaw State University

[Marietta, GA](#)

INFORMATION TECHNOLOGY, BACHELOR OF SCIENCE

August 2018 - May 2024

- Expected graduation date May 2024.