

Seth Beckman

INFORMATION SECURITY ADMINISTRATOR

Canton, GA

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Experience

BPM LLP

San Francisco, CA (Remote)

INFORMATION SECURITY ADMINISTRATOR

April 2021 - Present

- Internally promoted in April 2021.
- Patching and maintaining systems, developing incident response and mitigation automations, providing technical support to the Firm for security-related issues.
- Developing compliance and security policies and procedures.

BPM LLP

San Francisco, CA (Remote)

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, patching vulnerabilities, maintaining systems, deploying infrastructure, and other similar tasks.

Kennesaw State UITS

Kennesaw, GA

TECHNICAL SUPPORT ANALYST

November 2019 - December 2020

- Accepted full-time position from Student Assistant position in Nov 2019.
- Service desk position providing Faculty and Staff tech support, account management, and support for other IT related questions.
- New responsibilities of full-time position include Tier 2 field support calls alongside Tier 1 Helpdesk calls.

Kennesaw State UITS

Kennesaw, GA

STUDENT ASSISTANT - FACULTY/STAFF SERVICE DESK

March 2019 - November 2019

- Promoted from Student Service Desk in March 2019.
- Service desk position that provided Faculty and Staff tech support, account management, and support for other IT related questions.

Kennesaw State UITS

Kennesaw, GA

STUDENT ASSISTANT - STUDENT SERVICE DESK

December 2018 - March 2019

- Promoted from Telephone Operator in December 2018.
- Service desk position that provided student tech support, account management, and support for other IT related questions.

Kennesaw State UITS

Kennesaw, GA

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.

Kroger Co.

Cedartown, GA

COURTESY CLERK

February 2017 - May 2019

- Assisted customers in locating and retrieving products, bundling them for transport, and taking the groceries to their vehicle.
- Kept the store clean and presentable, performing basic maintenance, as well as assisting management in special tasks.

Maduro Security

Remote

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	First Place (KSU Team) , SECCDC Preliminary Qualifier	Kennesaw, GA
2019	Second Place (KSU Team) , SECCDC Regional Competition	Kennesaw, GA
2019	Sixth Place (KSU Team) , SECCDC Preliminary Qualifier	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.