Kyle Goetke

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Education

B.S. Computing and Security Technology   Expected Graduation: June 2025
Drexel University – Philadelphia, PA   Cumulative GPA: 3.90

Skills & Certifications

Languages: Python, PowerShell, Bash, HTML, CSS, JavaScript
Tools: Visual Studio Code, Jira, VirtualBox, Docker, Git, QRadar, Microsoft Office
Certifications: Microsoft Office Specialist, IC3 Digital Literacy, CompTIA IT Fundamentals

Professional Experience

Computer Engineer   October 2023 – June 2024
Naval Sea Systems Command (NAVSEA)   Philadelphia, PA

- Provided mission-critical pierside and underway technical services for ships nationwide
- Installed and tested shipboard computer hardware to facilitate a generational system upgrade
- Contributed to hardware and incident response specifications for use by end users
- Conducted market analysis and interfaced with vendors for future acquisition of PCB components

Security Analyst   September 2022 – March 2023
Susquehanna International Group   Bala Cynwyd, PA

- Automated phishing email detection, preventing dozens of emails from reaching end users weekly
- Investigated and responded to staged incidents, active threats, and policy violations
- Carried out regular reviews of potentially malicious emails and analyzed IOCs to prevent attacks
- Onboarded and trained Drexel co-ops with a variety of technical backgrounds
- Designed and implemented a PowerShell solution to automate adjustments to SIEM rule attributes, removing this task from analysts' weekly responsibilities

Associate DevOps Engineer   September 2021 – March 2022
Health Union   Philadelphia, PA

- Constructed a CI/CD service and automated IaC deployment utilizing Amazon Web Services and Docker
- Led the development of a comprehensive guide for company-wide use, tailored to non-technical users
- Adhered to Agile Scrum development practices to guide development and task completion
- Managed infrastructure for over forty websites using Terraform, resulting in increased reliability and consistency in deployment

Related Experience

Developer   January 2021 – June 2021
Platform Panic (term project)   Philadelphia, PA

- Developed a game inspired by classic platformers using HTML, CSS, and JavaScript
- Managed long term group workflow and distribution of tasks by utilizing Agile development practices
- Presented and demonstrated the completed game to a group of peers, receiving feedback and criticism

Extracurricular Activities

Boy Scouts of America – Eagle Scout, 2013 – 2019   Drexel Pep Band, 2022 – Present
NPHS Marching Band & Drumline, 2016 – 2020   Drexel CyberDragons, 2023 – Present