Clayton Fay

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Experience

Systems Security Engineer – Mitchell-Welch, *Chicago, IL*   09/2020 – Present

- Fluency in Python or other programming or scripting languages
- Experience with a variety of open source technologies and tools in support of cross-team collaboration
- Bachelor of Science or comparable experience
- Knowledge of the InfoSec/DevOps tools chain focused on the AWS Linux platform
- Experience deploying automation solutions in a public cloud environment such as AWS
- Knowledge of PCI/HIPPA and other security related standards and requirements
- Experience supporting security audits
- Operationally savvy, experience with monitoring, alerting, and analyzing system metrics to identify problems and understanding system behavior specific to security concerns
- A passion for security and innovation
- Collaboration, drive open communication and reach across functional borders

Systems Security Engineer – McCullough, Senger and Conroy, *Chicago, IL*   11/2017 – 03/2020

- BS / MS / PhD in engineering, computer science, mathematics, physics or chemistry
- Perform IA and compliance support services to maintain production system security posture, which includes engineering, implementing, operating, and monitoring
- Engineer and implement security practices into current and future systems and processes
- Support the Assessment & Authorization (A&A) process
- Support Plan of Action and Milestone (POA&M) findings develop/implement remediation, as assigned by the customer POA&M status reporting
- Support the identification, remediation, tracking, management, and/or validation of findings from other sources outside of the A&A process
- Use Windows and/or Linux System Administrator skills to validate remediation of POA&Ms or reflect successful deployment of patches

Education

Otis College of Art and Design – Bachelor's in Computer Science

Skills

- Knowledge of systems administration concepts
- Knowledge of Virtual Private Network (VPN) security
- Knowledge of file system implementations (e.g., New Technology File System [NTFS], File Allocation Table [FAT], File Extension [EXT])
- Knowledge of virtualization technologies and virtual machine development and maintenance
- Knowledge of organizational IT user security policies (e.g., account creation, password rules, access control)
- Knowledge of Payment Card Industry (PCI) data security standards
- Knowledge of Personal Health Information (PHI) data security standards
- Knowledge of transmission records (e.g., Bluetooth, Radio Frequency Identification (RFID), Infrared Networking (IR), Wireless Fidelity (Wi-Fi)