

# Cullan Carey

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## WORK EXPERIENCE

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### Booz Allen Hamilton

*Staff Cloud Engineer*

*Cloud Engineer*

*Remote*

**Jan. 2023 – Present**

**Jan. 2022 – Jan. 2023**

- Define, communicate, and implement security architectures and administration processes for cloud environments.
- Collaborate with internal resources, clients, and industry-leading vendors to identify the right tools and techniques to translate the customer's goals into a plan that will enable secure and effective Cloud-hosted solutions.
- Develop automation solutions for the security posture of cloud environments.

### AWS IQ Platform

*Freelance Consultant*

*Remote*

**Feb. 2022 – Present**

- Develop CI/CD Deployment Pipeline for a CDK application utilizing GitHub Actions.
- Create a centralized deployment model for utilizing Cloudformation StackSets, Python CDK, and GitHub Actions.
- Develop IaC modules for AWS infrastructure utilizing Terraform.
- Integrated DNS configuration across various website hosting platforms and Route53.
- Developed an automated security monitoring system utilizing SecurityHub, GuardDuty, and Inspector.
- Perform cost analysis on an AWS environment and make suggestions for cost efficiency.

### CSG Systems

*Technical Support Specialist II*

*Technical Support Specialist I*

*Technical Support Specialist Intern*

*Chicago, IL*

**Apr. 2021 – Dec. 2021**

**Jan. 2020 – Apr. 2021**

**May 2018 – Jan. 2020**

- Develop, monitor, and maintain the operations team's microservices.
- Leash high priority client defects to resolution.
- Write automation scripts to conduct daily tasks.

## EDUCATION

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### Purdue University

*BS, Computer and Information Technology*

**December 2019**

*West Lafayette, IN*

## CERTIFICATIONS

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- AWS Certified Solutions Architect - Associate
- AWS Certified Security - Specialty
- AWS Certified Advanced Networking – Specialty
- HashiCorp Certified: Terraform Associate (002)

## SKILLS & INTERESTS

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- **Skills:** Amazon Web Services, Python, Python CDK, Terraform, Terragrunt, DevOps, Cloud Security, Automation, Jira, GitHub Actions, SQL, Elasticsearch, git, Agile Methodology.
- **Interests:** Exercise, weightlifting, yoga, hiking, sports, Twitch, food, and bouldering.