

TRINITY KLEIN

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TECHNICAL SKILLS & PROJECTS

- Cloud Platforms:** AWS (S3, Lambda, API Gateway, CloudFront, DynamoDB, IAM, Route 53), AWS Organizations, Cloud Native Architecture
- Infrastructure as Code:** Terraform (HCL, Remote State Management), Infrastructure Hardening
- DevOps & CI/CD:** GitHub Actions (CI/CD Pipelines), Git, AWS CLI, Supply-Chain Security, Automated Testing
- Languages & Databases:** Python, SQL, JavaScript, DynamoDB, MySQL
- Networking & Security:** DNS Management, Principle of Least Privilege, SSL/HTTPS, Server-Side Encryption
- Certifications:** [AWS Certified Cloud Practitioner](#)

Cloud Resume Challenge

- Built terminal-style front end using Hugo Console theme; deployed globally with S3, CloudFront, and Terraform.
- Implemented serverless backend (Lambda, DynamoDB, API Gateway) to track site analytics and automate deployments via GitHub Actions CI/CD.
- Applied security best practices with IAM, encryption, and cost-optimized lifecycle policies.

GoGreen Insurance Cloud Architecture

- Designed a comprehensive AWS migration strategy for a three-tier enterprise application, configuring VPC segmentation, secure IAM roles, and EC2 instances.
- Defined S3 lifecycle policies to optimize storage costs and deployed a functional proof-of-concept in the AWS Learner Labs environment.

Enterprise Data Platform

- Migrated codebase from Vue Options API to Composition API, improving modularity and maintainability.
- Implemented secure authentication, RBAC, and CRUD services for enterprise data operations.

RELEVANT EXPERIENCE

Southeast Hypnosis

Friendswood, TX

Digital Systems Engineer

March 2020 - December 2024

- Deployed automated appointment system, reducing scheduling workload by ~50% and client no-shows by ~20%.
- Migrated corporate site to WordPress, boosting performance by ~40% and reducing downtime.
- Centralized ~1,000 client records into a digital database, improving accuracy and accessibility.
- Integrated AI chatbot and automated reminder funnels, increasing client leads by ~25% and retention.

EDUCATION

University of Houston

Houston, TX

BS in Computer Information Systems, GPA: 3.54/4.00

May 2025

Relevant Coursework: Database Management, Network Infrastructure, Application Development, Cloud Computing, Information Security, Systems Analysis.

PROFESSIONAL DEVELOPMENT

Future Information Technology Professionals

Houston, TX

Member

August 2020 - May 2025

- Participated in professional development events on cloud computing, cybersecurity, and enterprise systems.