

# TRINITY KLEIN

Houston, TX | [tlklein05@gmail.com](mailto:tlklein05@gmail.com) | 832.497.8748 | [linkedin.com/in/trinity-klein/](https://www.linkedin.com/in/trinity-klein/) | [github.com/tlklein/](https://github.com/tlklein/) | [trinityklein.dev/](https://trinityklein.dev/)

## 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

#### Digital Systems Engineer

Friendswood, TX

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

BS in Computer Information Systems, GPA: 3.54/4.00

Houston, TX

May 2025

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

## PROFESSIONAL DEVELOPMENT

### Future Information Technology Professionals

#### Member

Houston, TX

August 2020 - May 2025

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