

Pibulsongkram Rajabhat University Major: Information Technology

GPA: 3.18/3.61

CHALOEMRAT HENGSAHATSAWAT

Internship-Backend (Go)

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EDUCATION

2021 - Present

ABOUT ME

Hello, I'm Chaloemrat, a 23-year-old Information Technology student at Phibulsongkram Rajabhat University. I'm passionate about backend software development. Despite my IT background, I actively seek additional learning opportunities to enhance my backend skills through online courses and self-study. I've also worked on personal projects and part-time jobs throughout my studies, which have effectively improved my time management skills and sense of responsibility.

PROJECTS

Assessment-Tax Fullstack Project

Role: DevOps Engineer

Technologies Used: GitOps, CI/CD, Kubernetes, ArgoCD, SonarQube, Docker, Golang, Nextjs, Typescript, Postgresql unit test

Project Details:

- Implemented a comprehensive DevOps pipeline for a tax assessment application.
- Used Git for version control and CI/CD tools to automate build, test, and deployment processes.
- Applied GitOps principles with ArgoCD for continuous deployment and Kubernetes resource management.
- Configured Kubernetes clusters using Minikube with VMware for high availability and scalability.
- Created .yaml files for deploying various components on Kubernetes .
- Integrated SonarQube for continuous code quality checks.
- Utilized Docker for containerization, ensuring consistency across environments.
- Developed backend services in Golang and frontend components with Next.js and TypeScript.
- Wrote unit tests for backend components using mockgen.
- Managed PostgreSQL database for data integrity and optimal performance.

CERTIFICATIONS

- GO Software Engineering Generation 2 KBTG
- Go Software Engineering Bootcamp
- **AWS Cloud Technical Essentials**
- IBM Penetration Testing, Incident Response and Forensics
- TryHackMe Jr Penetration Tester

SKILLS

Tools / Framework

Docker kubectl tailwind css NextJs

THTML Argo CD SonarQube

Git Echo

Aws Google cloud Postman

Languages

Golang JavaScript TypeScript

OS

Ubuntu

Windows Mac OS



Database

Languages

• English:(basic)