CHRISTOPHER PREMPEH

Dallas-Fort Worth, TX | (980) 267-0577 | ckprempeh@outlook.com

DETAILS

ckprempeh@outlook.com

(980) 267-0577

Dallas-Fort Worth, TX

LINKS

- **chrisprem.xyz**
- **github.com/ckwame-jpg**
- **linkedin.com/in/ christopher-prempeh**

SKILLS

Backend
Python
FastAPI
REST APIs
JWT Auth
PostgreSQL
SQL
SQLAlchemy

Frontend
TypeScript
Next.js
React
Tailwind CSS
HTML/CSS

DevOps
Docker
Git / GitHub
Vercel
Linux
AWS (S3)
CI/CD

Other
Salesforce
Tableau
Data Analysis
Agile
System Design

EXPERIENCE

Technical Manager

Sportec Solutions - Mansfield, TX | Oct 2024 - Present

- Engineered centralized VAR infrastructure using Windows front-end software and VNC Viewer to manage stadium-based Linux Jetson servers via secure CLI control.
- Maintained 100% operational reliability for mission-critical VAR systems across multiple venues, proactively diagnosing network latency and hardware failures.
- Coordinated real-time camera plan configuration using Linux terminal commands on remote Jetsons for precise video stream alignment during live matches.

Security Officer

Allied Universal - Dallas, TX | Jan 2023 - Jan 2024

- Operated 24/7 virtual perimeter security using multi-camera CCTV networks and drone surveillance across a high-value construction site.
- Documented irregularities with technical precision, providing evidence that reduced potential financial loss from theft and liability claims.

Data Entry Operator

Amazon - Charlotte, NC | Jan 2021 - Jan 2023

- Managed high-volume data entry (thousands of records/month) at 99.8% accuracy, utilizing AWS cloud storage for data integrity.
- Designed Tableau dashboards to analyze bottlenecks, driving a 15% reduction in document retrieval time.

PROJECTS

Habit Tracker API

Python, FastAPI, PostgreSQL, Docker, JWT

- Production-ready REST API with JWT-based auth, Dockerized deployment, and automated habit streak tracking.
- Clean separation of concerns: Pydantic schemas, SQLAlchemy models, and service-layer pattern.

Fantasy Football Draft Tool

FastAPI, Next.js, TypeScript, Tailwind CSS

- Full-stack app with FastAPI backend and Next.js frontend for real-time filtering and sorting of player data.
- Sortable draftboard with tier rankings, favorites, and stat columns. Deployed on Vercel.

Taskboard

FastAPI, Next.js, PostgreSQL, WebSockets, Docker

- Collaborative task board with real-time sync via WebSockets. Drag cards between columns and updates appear instantly for all users.
- Role-based permissions (owner, editor, viewer) with invite system. PostgreSQL backend, Next.js frontend, fully Dockerized.

EDUCATION

BS in Computer Science   *2024 - Expected May 2026*
Southern New Hampshire University

AS in Computer Science   *Aug 2021 - Dec 2022*
Rowan-Cabarrus Community College