

CONTACT

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 Marion, AR

 www.dpadllc.com

SKILLS

FRONTEND:

Vue.js, HTML, CSS, JavaScript

BACKEND:

Flask, Flask-SocketIO, REST APIs, WebSockets, Async Programming

DATABASE:

MariaDB/MySQL (schema design, queries, optimization)

DEVOPS / INFRASTRUCTURE:

Docker, Docker Compose, NGINX, Linux (Arch/Debian/Ubuntu), Linux networking, system services, user permissions

PROGRAMMING LANGUAGES

- Proficient

- Python
 - Javascript
 - Typescript
 - HTML
 - CSS
 - SQL
 - Bash
 - Pine Script
- Learning
- Rust

Chase Fincher

Full Stack Developer

ABOUT ME

Full Stack Developer with 4+ years of professional experience designing, building, and deploying containerized web applications. Sole developer owning backend services, frontend SPA development, database design, Linux server provisioning, and Docker-based deployments. Strong background in Python, Flask, Vue.js, Linux, and real-time, event-driven systems.

EXPERIENCE

Lead Developer / Contractor

D-Pad LLC · January 2022 – Present

- Sole developer for a production-grade, containerized futures-trading intranet web application.
 - Designed relational database schemas and optimized queries for quickly building charts out of raw tick data.
 - Designed and implemented Flask-SocketIO services for real-time, event-driven data management.
 - Designed REST APIs for static data retrieval and server-side caching
 - Managed system users, permissions, and operational access for production deployments.
- Architected a containerized application using Docker and Docker Compose across database, backend, and frontend services.

Senior CNC Machinist

Smith & Nephew · January 2017 - January 2023

- Senior machinist in femoral department
- Manufactured precision medical implants for knee replacement surgeries.
- Performed cobalt-chrome and plastics machining in a highly regulated environment

EDUCATION

Computer Science (focus in Software Engineering)

Southern New Hampshire University Online

Completed 3 years

CNC Machining

Arkansas State University (formerly Mid-South Community College)