

## CONTACT

☎ (901) 422 3400

✉ dpadllc@proton.me

📍 Marion, AR

## 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)*