CONTACT

- (901) 422 3400
- chase.fincher29@gmail.com
- Marion, AR
- www.dpadllc.com

SKILLS

FRONTEND:
Vue.js, HTML, CSS, JavaScript

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

DATABASE:
PostgreSQL, MariaDB, MySQL

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

PROGRAMMING LANGUAGES

- Proficient
  - Python
  - Javascript
  - Typescript
  - HTML
  - CSS
  - Rust
  - SQL
  - Bash
  - Java
  - Pine Script

Chase Fincher

Software Engineer / 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
4th year student
CNC Machining
Arkansas State University (formerly Mid-South Community College)