

DARREN KNUCKLES

Frontend Developer | Frontend + AI

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PROFESSIONAL SUMMARY

Frontend Developer in training with hands-on experience in HTML, CSS, and JavaScript, currently building a personal portfolio and frontend projects while expanding into Java application development. Google AI-certified in Maximizing Productivity with AI Tools, applying AI to accelerate learning, debugging, and development workflows. Backed by 15+ years of professional experience in operations, manufacturing, and process optimization.

TECHNICAL SKILLS

HTML • CSS • JavaScript • Java (In Progress) • Responsive Web Design • Git • GitHub • AI Productivity Tools • Debugging • Problem Solving • Technical Documentation

PROJECTS

Personal Portfolio Website (In Progress)

- Designed and built a responsive portfolio using HTML, CSS, and JavaScript • Implemented mobile-first layouts, semantic HTML, and clean UI structure

Frontend Practice Projects (Ongoing)

- Developed small projects focused on layout, responsiveness, and JavaScript fundamentals • Practiced DOM manipulation, event handling, and form validation using GitHub

Java & Frontend Application Projects (Current)

- Actively building Java-based applications as part of structured coursework • Preparing projects for GitHub publication and portfolio integration

PROFESSIONAL EXPERIENCE

Frontend Developer (In Training) | 2025–Present

- Building responsive interfaces using HTML, CSS, and JavaScript • Developing portfolio projects and frontend applications
- Expanding into Java application development • Using AI tools to assist with debugging, refactoring, and documentation

Operations & Manufacturing Leadership | 2011–2025

- Supervised teams, authored SOPs, and optimized workflows • Coordinated quality, logistics, and technical operations

Small Business Owner / Operator | 2020–Present

- Managed client projects, scheduling, budgeting, and customer relations • Delivered reliable service and repeat business

CERTIFICATIONS

Google AI Certificate • Introduction to AI • Maximize productivity with AI tools • Discover the art of prompting • Use AI responsibly • Stay ahead of the AI curve