

Dana Shorts

Fullerton, California

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dana-shorts-dev.vercel.app

SUMMARY

Software developer with a focus on designing, developing, and maintaining business-critical applications. Handles all stages of a project, including gathering requirements, development, testing, and deployment. Delivered projects that improved efficiency, reduced operational overhead, and maintained reliability and performance. Provides technical support with a 90% customer satisfaction rate and implements scalable solutions tailored to meet evolving business needs while ensuring system stability and responsiveness.

PROFESSIONAL EXPERIENCE

Software Developer

JANUS et Cie

2014 - Present

Santa Fe Springs, CA

- Managed the SDLC for an enterprise CRM application built with a JavaScript Servoy framework, completing two major upgrades with zero end-user issues reported post-launch.
- Created interactive visualizations using Microsoft Power BI for stakeholders, providing essential metrics, resulting in a 25% improvement in response times during critical financial assessments.
- Implemented troubleshooting procedures, improving operational efficiency while maintaining high customer satisfaction above 90%.
- Core contributor to the design and development of internal configuration module, streamlining product management workflows, and achieving a 50% boost in production efficiency.
- Managed the hardware infrastructure at colocation, ensuring performance and reducing server downtime for uninterrupted operations.
- Facilitated the code review processes by developing checklists tailored to team needs, optimizing the review cycle, allowing for quicker project turnarounds.
- Developed key application features to address three significant pain points impacting customer experience; directly improving overall user experience and improving satisfaction scores.
- Resolved key technical issues in the infrastructure, ensuring reliable performance for critical systems with an average incident resolution time under 30 minutes. Spearheaded data migration of legacy systems to modern architecture, resulting in a 40% improvement in system performance and scalability.
- Conducted training sessions for cross-functional teams, increasing technical proficiency by 20% and accelerating the adoption of new tools and processes by 30%.
- Designed and implemented RESTful APIs to support integration between internal systems.
- Optimized database queries and indexing, improving application response times by 20%.

TECHNICAL SKILLS

Programming Languages: JavaScript/TypeScript, Python, Java, C++, HTML/CSS, SQL

Frameworks and Libraries: React, Next.js, Node.js, Android SDK, Tailwind, Flask, Flutter

Tools: PostgreSQL, Microsoft Power BI, Microsoft SQL Server, Postman, MongoDB, Firebase, Git

EDUCATION

California State University, Fullerton

Bachelor's Of Science in Computer Science

Fullerton, California

2015 - 2018

PROJECTS

AuraCV

2024 - Present

Created an AI-powered resume builder that analyzes existing resumes and job descriptions, generating tailored ATS-compatible resumes in under 60 seconds; decreased user application time by more than 75%.

Quantum

2023 - 2023

quantum-blogspace.vercel.app

A responsive blog web application for creating, managing, and browsing blog posts on a variety of topics. Features include a user-friendly interface for post creation, editing, and categorization, as well as a dynamic comment section to engage readers.