

# Dana Shorts

Fullerton, California

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[linkedin.com/in/danashorts/](https://www.linkedin.com/in/danashorts/) | <https://github.com/csudhtoro> | [dana-shorts-dev.vercel.app](https://dana-shorts-dev.vercel.app)

## SUMMARY

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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.

## EXPERIENCE

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### Software Engineer

May 2014 - Present

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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%.

EDUCATION

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**California State University, Fullerton**  
*Bachelor of Science in Computer Science*

*Fullerton, California*  
Dec 2015 - Jun 2019

SKILLS

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**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

PROJECTS

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**SpringBoard** Feb 2025 - Present  
*\*WIP\**

Revolutionized the application process with a cutting-edge AI-powered resume builder. This intelligent platform doesn't just create resumes; it strategically analyzes your experience and target job descriptions to generate highly tailored, ATS-compatible documents in under 60 seconds.

**PlayPal** Feb 2024 - Jun 2024  
*playpal-connect.vercel.app*

Forge dynamic connections with thousands of like-minded outdoor enthusiasts nationwide. This innovative app seamlessly links active individuals for shared adventures like biking and jogging, cultivating a vibrant community and facilitating ongoing, collaborative pursuits among its extensive participant base.