

DANA SHORTS

Senior Programmer

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🔗 dana-shorts-dev.vercel.app

SUMMARY

As an experienced engineer, I consistently deliver high-quality solutions, enhancing productivity and user experiences. Proficient across diverse technologies, I excel in crafting innovative solutions to complex challenges through collaborative problem-solving.

SKILLS

React	Next.js	Android SDK	Java	JavaScript	Tailwind CSS	HTML/CSS	Bootstrap	SQL (MS SQL, Sybase)
NoSQL (Firebase, MongoDB)	Prisma	Node.js	Microsoft Power BI					

PROFESSIONAL EXPERIENCE

Proven Problem-Solving Expertise

- Proven ability to efficiently tackle complex problems, breaking them down into manageable parts and identifying optimal solutions managing constraints, resources, and requirements.
- Successfully streamlined user permission workflows by developing a modular role-based permission system, resulting in a substantial decrease in setup time with a 50% reduction in user errors.
- Key role in designing and developing an internal configuration module, streamlining product management workflows, and achieving a 50% boost in production efficiency.

Focused Software Development and Technical Proficiency

- Engineered an intuitive interface for data visualization, elevating user experience and enabling data-driven decision-making across teams and departments.
- Led the development and deployment of an automated reporting system using SQL Reporting Services (SSRS), achieving a 20% increase in reporting speed for the Customer Relations Department.
- Built a comprehensive Power BI Gateway infrastructure, linking disparate data sources and empowering cross-functional teams with real-time insights, driving informed decision-making and fostering a data-driven culture organization-wide.

Communication, Collaboration and Continued Development

- Collaboration with cross-functional teams to develop and deploy applications, fostering communication across departments.
- Maintain open channels of communication with stakeholders and end-users, gathering feedback and requirements to ensure alignment between development efforts and user needs to deliver user-centric solutions.
- Demonstrative commitment to continuous learning and professional development through workshops and online courses.

WORK HISTORY

Senior Programmer

JANUS et Cie

📅 2018 - Present 📍 Santa Fe Springs, California

Programmer

JANUS et Cie

📅 2014 - 2018 📍 Santa Fe Springs, California

PROJECTS

Quantum

📅 2023 - 2024

Next.js full-stack Blog Web Application - quantum-blogspace.vercel.app

- This blog application utilizes Next.js 13 (App Router & Server Actions) to efficiently manage page transitions and dynamic routing
- React, Next.js 13, App Router, Tailwind CSS, Prisma, MongoDB, Next-Auth, React Quill

Nyms

📅 2023 - 2024

Android SDK Word-Guessing Game - www.github.com/csudhtoro/Nyms

- The Android word-guessing game challenges players to decipher hidden words through intuitive UI
- Java, Android SDK, Material Design, MVVM, Rounded Progress Bar

EDUCATION

Bachelor of Science, Computer Science

California State University, Fullerton

📅 2015 - 2018