

David Nimon

Principal Software Engineer

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📍 Allen, TX

SUMMARY

Technology innovator with over 10 years experience, developing a unique set of skills combining leadership, architecture, design, and implementation. Acquired deep experience via a dozen projects in the various disciplines required to conceive, build, deploy, and maintain solutions requiring combinations of cloud, mobile, and embedded architectures.

EDUCATION

B.S. Computer Information Systems
Tarleton State University

📅 2014 📍 Fort Worth, TX

EXPERIENCE

MentorTek

📅 2010 - Ongoing 📍 Dallas, TX

MentorTek is a contract development company founded in 1996 with a vision to help shape the future of small to mid-size companies by empowering technology solutions. Below is a sampling of my projects:

- Developed an extensive social media platform providing features for friends, groups, messaging, personal profiles, and video-conferencing coupled with document/desktop sharing.
- Managed a team of developers to build a remote patient vitals monitoring solution using cloud, mobile, and IoT architectures. The solution also supported extensive 3rd-party health system API integration, supportive of doctor to patient communication.
- Developed a migration strategy for a highly customized Shopify store from their existing 1.0 platform/themes to a new 2.0 themes. While developing this new solution, assumed responsibility for development and maintenance of their current production store.
- Served as manager, architect, and developer for an Enterprise Resource Platform (ERP), cloud focused application designed to support large hardware store inventory and Point of Sale requirements while providing an industry unique No-Code/Low-Code method of ERP user workflow creation.
- Served as manager, architect, and developer for a cloud based Content Management System designed to control remote experiential marketing media displays (managing creation and deployment of video/image playlists) along with the embedded application required for the media display units.
- Managed a team to build an MVP for the first cloud solution for online life insurance sales that provided real time underwriting, therefore facilitating an immediate opportunity to close the sale.
- Developed a framework and set of mobile applications (iOS, Android, and custom embedded) targeted for large experiential events (i.e., Super Bowl, MLB, NFL, etc). Supported onsite operations for Superbowl New York City.
- Developed a client application for a popular commercial VPN product supporting iOS and Android mobile devices along with Windows and Mac platforms - all sharing common code for UI and VPN services.
- Developed e-commerce payment gateway integrations as part of various projects, including Stripe, PayPal, CardConnect, Authorize.Net.
- Managed a team and developed a cloud service that provided a drag/drop method of creating/maintaining mobile applications, including automations for publishing the applications created by the service into the Apple and Google stores.

RESPONSIBILITIES

Design, code, and debug new software

Maintain, upgrade and improve the performance of existing software

Recruit, train and supervise software engineers

Oversee and supervise all technical aspects of software engineering projects and associated architectures

SKILLS

Development

Expertise in multiple high-level programming languages

Leadership

Excellent leadership and management skills

Communication

Strong verbal and written communication skills

Design

Analytical skills to understand how to develop software based on the end user's needs

Problem Solving

Problem-solving skills to analyze, debug and fix technical issues