

James Nguyen

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EXPERIENCE

Full Stack Software Developer

July 2022 - Present

Opportunity Home San Antonio

San Antonio, TX

- Contribute to the installation, development and maintenance of the agency's production applications, reports, APIs and databases, ensuring prompt resolution of daily production issues and software development challenges within project timelines and scope; consistently deliver high-quality Information Technology solutions while upholding quality assurance standards
- Collaborate with the team to conduct thorough reviews and approvals of system requests and changes; verify the suitability of new vendor releases or software tool modifications for agency use, ensuring their compatibility prior to implementation
- Establishes and documents change procedures to establish a well-structured framework for testing and deploying new applications. Implements and updates version controls as needed to ensure efficient management of software versions throughout the development lifecycle
- Applies revolutionary design using open source, current frameworks and programming techniques to deliver groundbreaking applications in production
- Leverage structured development cycles and methodologies to consistently deliver applications, while ensuring meticulous quality assurance and well-documented procedures
- Collaborate with staff; employing diverse problem-solving techniques and tools to analyze workflows and business requirements, aiding in the assessment of business viability and practicality
- Serve as a technical liaison, bridging the gap between technology and complex business challenges, leveraging innovative solutions, to drive successful outcomes
- Learns new development programming languages as deemed necessary; provides additional development and programming support for all new applications
- Supply planning, testing, execution, and documentation of critical software application implementation
- Achieve database integrity through the implementation of cutting-edge security measures to safeguard and fortify the software lifecycle
- Facilitate user training to enhance proficiency in utilizing both existing and newly developed software applications

Software Engineer (Contract)

April 2021 - April 2022

Kforce

San Antonio, TX

- Collaborated with product managers and other stakeholders to understand software requirements and translated them into functional specifications
- Designed, developed, and maintained software solutions that adhere to best practices in software development, coding standards, and security
- Performed code reviews to ensure code quality, maintainability, and scalability
- Participated in the full software development lifecycle, including requirements analysis, design, coding, testing, deployment, and support
- Identified and troubleshoot software defects, providing timely resolution to issues
- Stayed current with industry trends, emerging technologies, and best practices to continuously improve software development processes
- Contributed to the documentation of software architecture, design, and implementation

IT Service Desk Technician

January 2018 - August 2020

Texas A&M University - Corpus Christi

Corpus Christi, TX

- Delivered technical support for 15,000+ users, ensuring quick resolution for user concerns
- Applied advanced diagnostic techniques to identify problems, investigated causes and recommended solutions for Microsoft Windows and Mac operating systems
- Demonstrated advance enterprise support knowledge for hardware, software, application and network problems

EDUCATION

Bachelor of Science - Computer Science

August 2015 - May 2020

Texas A&M University - Corpus Christi

Corpus Christi, TX

- Minor in Business Administration

AWARDS & CERTIFICATES

Google Cloud Platform Associate - ACE

Jan 2024

Work in progress

NASA Design Challenge

May 2020

- 3rd in Best Report
- 3rd in Best Peer Review
- 2nd in Top Design Team

SKILLS

Technical Languages

- C#, C++, Django, .NET Framework, Git, HTML/CSS/JS, Python, ReactJS, SQL

Programs

- Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro, Adobe XD, Elementor, Figma, InVision, Microsoft Excel, Microsoft Word, Wordpress, Microsoft Os, MacOS, iOS