

# KHOA NGUYEN

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## PROFESSIONAL EXPERIENCE

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### ORANGE COUNTY GOVERNMENT

2018 - PRESENT

#### SOFTWARE ENGINEER (FULL-STACK)

ORANGE COUNTY, CA

- Architect, develop, and maintain multi-tenant applications to improve operational efficiency for multiple agencies
- Converted legacy applications to streamline functionality and modernize the tech stack
- Developed multiple internal financial and workflow applications, public-facing applications, and internal reports
- Collaborate with team members on technical projects -- ensuring optimal communication and delivery
- **Tools:** C#, .NET Core, MVC, SQL Server, JavaScript, SSRS, Telerik, Oracle, Azure, TFS

### EXEMPLIS, LLC

2016 - 2018

#### SOFTWARE ENGINEER (FULL-STACK)

CYPRESS, CA

- Developed applications and reports that optimized the manufacturing process by delivering key metrics and data-driven insights to senior leadership and field personnel
- Converted legacy applications and reports
- Created data migration procedures from legacy ERP to Dynamics AX to ensure a streamlined transition
- Developed inventory tracking, orders completion tracker, data migration procedures, shipping management software, manufacturing progress tracking software, and customer portal
- **Tools:** C#, .NET, MVC, SQL Server, JavaScript, Crystal Reports, Microsoft Dynamics X++, DevExpress

### HOURLX INTERACTIVE

2014 - 2016

#### SOFTWARE ENGINEER

IRVINE, CA

- Designed and developed in-flight entertainment systems for airlines which included games, videos, and music features
- Streamlined the shipping processes by 80% through leveraging integrations -- fulfillment improved from 3 days to a few hours
- Collaborated in group and individual settings to ensure timely and optimal project delivery
- **Tools:** C#, .NET, MVC, SQL Server, JavaScript, Ship Station, Shopify, Amazon, eBay, AdWords, SEO

### VENDIVO, INC.

2004 - 2014

#### LEAD DEVELOPER

FOUNTAIN VALLEY, CA

- Architected content management systems and automated marketing tools
- Created a hybrid automated marketing system that accelerated marketing campaign deployment by 800%
- Architected Content Management System UX to ensure streamlined functionality and user experience
- Designed an interface that yielded a 10%+ conversion rate -- driving \$6M+ in annual revenue
- Hired, trained, and managed a software development team of 6
- **Tools:** PHP, MySQL, Linux, Google AdWords API, SEO, PPC

## EDUCATION

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### California State University, Fullerton

Bachelor's: Management Information Systems

## SKILLS, OTHER TECH & INTERESTS

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- **Skills:** Application development, blockchain development, stored procedures, strategic planning, enterprise solutions, user experience, data migration, agile methodologies, troubleshooting, cloud-based technologies
- **Other Tech:** Blockchain, Nodejs, Python, PostgreSQL, Puppeteer, Linux Server, Azure, AWS, GCP
- **Interests:** Piano, blockchain, politics, sustainability, mindfulness, nutrition, Tesla/SpaceX