

# Jason-Kyle De Lara

Senior Software Engineer / DevOps Engineer

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## EDUCATION

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**University of Nevada, Las Vegas**  
*Bachelor of Science in Computer Science*

Las Vegas, NV  
Aug. 2013 – Dec. 2019

**Nucamp Bootcamp**  
*Full-Stack Web Development Certificate — Final Project: Tea Era*

Online  
Aug. 2020 – May 2021

## EXPERIENCE

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**Senior Software Engineer**  
*Mojave Payment Technologies*

Sept. 2023 – Present  
Las Vegas, NV

- Drove the kiosk division's expansion by deploying Unattended Kiosk Solutions to 50+ banks across the Bahamas, delivering custom full-stack applications built for TizenOS.
- Spearheaded company-wide modernization initiative introducing TypeScript, Tailwind CSS, Docker, and staging environments, reducing development time by 50%.
- Established Git workflow best practices and mentored junior developers, accelerating onboarding and improving overall team productivity.
- Managed cloud deployments on OCI and AWS using Docker and container orchestration tools, ensuring optimal load balancing and application isolation.
- Developed and maintained a zero-downtime Windows-based POS system using PHP, serving 70+ merchants processing 50,000+ daily transactions.
- Engineered payment integrations for DataCap, ChargeAnywhere, Cybersource, USAePay, Google Pay, Apple Pay, and GlobalPayments, creating a flexible payment ecosystem.
- Led migration of legacy .NET Framework applications to .NET Core, rewriting substantial codebases to improve performance and maintainability.
- Architected a HIPAA-compliant Recurring Billing Platform for an insurance provider, deploying on AWS with appropriate security controls and BAA compliance.

**Web Developer**  
*ICP DAS USA*

Sept. 2021 – Aug. 2023  
Lomita, CA

- Led a development team through 6 projects, implementing industry-standard methodologies that accelerated feature delivery for the marketing team.
- Executed complete website redesign, improving content quality and SEO performance, resulting in measurable decrease in bounce rate and raising organic traffic by 25%.
- Built automated APIs and scripts to streamline the lead funnel, enabling sales and marketing teams to track user behavior and deliver targeted follow-ups.
- Managed an offsite server hosting the main company website and three partner organization sites, ensuring high availability and performance.

## NOTABLE PROJECTS

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**HoneyBee Kiosk** | *Laravel, React, MySQL, TailwindCSS, Bootstrap, Express*

[honeybeekiosk.com](https://honeybeekiosk.com)

- Developed and maintained a TizenOS kiosk application with a management platform for configuring POS system and payment terminal integrations.
- Deployed 50+ kiosks across banks with additional custom templates pending approval for deployment.

**NativeIA** | *Laravel, React, TailwindCSS, shadcn/ui, MySQL, AWS*

[nativeia.com](https://nativeia.com)

- Built a HIPAA-compliant recurring billing platform for an insurance provider, deployed on AWS with BAA-backed services including RDS and S3.
- Designed architecture to meet compliance requirements while delivering all requested features within regulatory constraints.

**Omelette** | *Next.js, React, TailwindCSS, Stripe*

[omelette.net](https://omelette.net)

- Created a waitlist SaaS application allowing users to embed notification forms on their sites.

- Developed an internal library to scaffold various form variations in React, compiled to CommonJS for universal implementation.

MaxReps | *React, Express, MongoDB, TailwindCSS*

[maxreps.jkbro.dev](https://maxreps.jkbro.dev)

- Built and deployed a personal workout tracker as a production-ready MERN stack application.

More projects at [jkdelara.com](https://jkdelara.com)

## TECHNICAL SKILLS

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**Languages:** JavaScript/TypeScript, PHP, C#, Python, SQL, HTML, CSS

**Frameworks:** React, React Native, Next.js, Laravel, .NET Core, Node.js, Express, Flask, FastAPI, Expo

**Infrastructure:** Docker, AWS (RDS, S3, EC2), Oracle Cloud (OCI), Nginx, Traefik, Portainer, CI/CD

**Tools:** Git, VS Code, Vim, Webpack, Vite, Bun, Figma, Visual Studio, JetBrains

**Other:** TailwindCSS, Bootstrap, Redis, RabbitMQ, WordPress, Linux, Debian/Ubuntu, SEO, UI/UX Design