Jose Miguel Corrales Nuñez

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PROFESSIONAL SUMMARY

Mid-Level Software Engineer with 4+ years of hands-on experience designing, building and securing web & mobile applications across fintech, SaaS and more. Strong PHP/JavaScript/Python background, expert in modern DevOps and real-time systems. Proven track record of driving UI redesigns, integrating payment gateways, and automating deployments.

CORE COMPETENCIES

• Languages & Frameworks: PHP (Laravel, Symfony), JavaScript (Node.js, React, Next.js, Vue), Python (Django, FastAPI)
• DevOps & Infrastructure: Docker (multi-stage builds, secrets), Kubernetes basics, Nginx, Supervisord, Vagrant
• Data & APIs: MySQL, PostgreSQL, Redis, MongoDB, RESTful & WebSocket APIs, Swagger
• UI/UX & Frontend: Tailwind CSS, Bootstrap→Tailwind migrations, React Native, Framer Motion
• Security & Quality: CSP, SSL/TLS, input sanitization, ufw, Fail2Ban, unit & integration testing (Jest, React Testing Library, Selenium)
• Tools & Practices: Git, CI/CD (GitLab), Scrum/Agile, Jira/ClickUp, API versioning, design patterns

PROFESSIONAL EXPERIENCE

Software Engineer   **CMCR**   **January 2024 - Current**
San Jose, Costa Rica

• Led full-stack development of a customer-facing platform, implementing database/file logging and enforcing PSR-12 coding standards.
• Integrated 3+ crypto payment gateways **CoinPayments**, **Coinbase Commerce**, and **NowPayments**, increasing transaction volume by 40%.
• Migrated UI from Bootstrap to Tailwind CSS, improving Lighthouse performance scores by 25% and modernizing UX.
• Built real-time chat & notifications using Socket.IO with Node.js/Express; reduced latency to <150 ms.
• Designed and executed database migrations, caching layers and Redis queues to scale event processing by 3×.
• Hardened VPS security: CSP policies, SSL certificate automation, input validation, Redis ACLs, firewall rules.
• Enforced platform security by implementing Content Security Policies (CSP), SSL certificates, input sanitization, Redis access control, and firewall hardening on VPS environments
• Containerized services with Docker Compose (multi-stage, non-root users, Docker secrets) and automated dev setup with Vagrant.
• Orchestrated Nginx as reverse proxy/load balancer; improved uptime to 99.9%.
• Spearheaded Next.js/Web3 projects for internal R&D.

Full Stack Developer   **GleaMark Technologies**   **June 2022 - December 2023**
San Jose, Costa Rica

• Architected and maintained REST APIs in Symfony; achieved 99.5% uptime SLA.
• Translated Figma designs into responsive React.js/Next.js apps; boosted mobile web scores by 30%.
• Implemented end-to-end KYC flows & DocuSign integrations, cutting manual verification time by 50%.
• Developed automated test suites (Jest, React Testing Library, Selenium), reducing regressions by 60%.
• Led UI component library migration; established Redux patterns to accelerate dev speed by 70%.
• Conducted weekly tech workshops, elevating team proficiency and cross-training on new tools.

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Full Stack Developer	**DesignSoft SA** *Heredia, Costa Rica*	**January 2021 - June 2022**

- Built SaaS mobile apps (React Native, Java, Swift) from concept to production, onboarding 5+ enterprise clients.
- Automated multi-tenant provisioning of custom platform instances, slashing setup time by 60%.
- Developed REST endpoints and maintained back-office tools, ensuring <10% bug rate in production.
- Championed client support initiatives, boosting satisfaction scores by 20%.

EDUCATION & CERTIFICATIONS

Diploma in information systems engineering	**Universidad Nacional**	*Heredia, Costa Rica*	**2019**
Bachelor's degree in information systems engineering	**Universidad Nacional**	*Heredia, Costa Rica*	**2020**
Scrum Fundamentals Certified (SFC)	**SCRUMstudy**	*Online*	**2020**
Foundations of Project Management	**Coursera**	*Online*	**2024**

TECHNICAL SKILLS

Languages	Frameworks & Libraries	Databases & Storage	DevOps & Tools
PHP, Python, JS	Laravel, Symfony, Django, Express	MySQL, PostgreSQL	Docker, Nginx, Supervisord
C++, TypeScript	React, Next.js, Vue, FastAPI	Redis, MongoDB, SQL Server	Vagrant, CI/CD
HTML, CSS, Tailwind, Bootstrap	Socket.IO, WebSockets	SQLite, NoSQL	Jira/ClickUp, Swagger

ADDITIONAL STRENGTHS

- ✔ **Problem Solver:** Data structures & algorithms, design patterns
- ✔ **Team Player:** Cross-functional collaboration, code reviews, mentorship
- ✔ **Communication:** Fluent English (B2) & native Spanish; technical presentations
- ✔ **Continuous Learner:** Quick uptake of new stacks (e.g. Web3, AI-powered tools)

References

- **Josue Gonzalez Alvarez | Systems Engineer | +506 72617288**
- **Luis Carlos Parra Cambronero | Systems Engineer | +506 61913452**