#### Oscar Palencia

**RESUME** 

#### Senior Full Stack Developer & Systems Architect

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Guatemala City, Guatemala (Open to relocation and U.S. visa sponsorship)



15+ years building scalable platforms and insight-driven tools that solve real business problems. Known for bridging technical depth with operational clarity to empower cross-functional teams and restore trust in processes. Whether architecting a BI dashboard, optimizing a contact center, or rebuilding fragile macros into resilient systems, I build what lasts and connects.

Open to U.S. visa-sponsored roles. For full narrative and project deep dives, visit my LinkedIn page



## Value Proposition

When you hire me, you're not just bringing in a skilled engineer — you're welcoming a systems thinker who gets how deeply human needs, technical clarity, and operational sustainability intersect. I build platforms that don't just work — they last, adapt, and communicate with purpose. My experience lives not just in code, but in the conversations that turn blurry requirements into scalable, people-centered solutions.

At every step of my career, I've challenged fragile processes, restored trust through smarter data pipelines, and stepped into leadership gaps to bring clarity where it was needed most. I'm not afraid to question the status quo or take ownership before I'm asked — especially when that ownership leads to progress. That kind of autonomy is where I thrive.

I work alongside stakeholders as a strategic partner, not a task taker. I bridge technical conversations across disciplines, guide decisions with empathy and clear thinking, and never lose sight of the people our systems serve. Whether I'm mentoring engineers, collaborating across countries, or rolling up my sleeves to fix what's broken, I'm known for delivering systems that actually solve problems.

But here's the real story: I'm looking to join a company as a developer, contribute meaningfully, and absorb everything I can about the business from the ground up. I want to learn the ropes, earn trust, and build credibility — so I can grow into a tech leadership role where I drive change from both the technical and strategic front. My long game is about impact: leading with clarity, scaling with empathy, and helping teams do their best work in environments built for success.

Hiring me isn't just a tactical win — it's a forward-looking investment. I move fast, adapt often, and bring a rhythm that gets things done with purpose and momentum.

# Core Competencies

#### **Tech Stack & Engineering Capabilities**

- Languages & Frameworks: JavaScript, TypeScript, React, Vue, React Native, Node.js, Express, .NET, C#, Python, Java, PHP, Laravel
- Architecture & Ops: Docker, Kubernetes, CI/CD pipelines, Nginx, Apache, AWS (S3, CloudFront, etc.), Git
  & GitHub
- Testing & QA: Jest, React Testing Library, Chromatic, Storybook
- Integration & APIs: GraphQL, REST, Twilio Flex, Contentful, WebSockets, TokBox, Stripe
- Automation & Data: SQL and NoSQL, PostgreSQL, Excel + VBA, BI pipeline design

#### Systems Architecture & Optimization

- Expertise in building modular, scalable platforms from the ground up
- Proven record of automating workflows to unlock time, accuracy, and team energy
- Translate operational bottlenecks into technical solutions with measurable impact
- Designs for maintainability, data integrity, and long-term scalability

#### >> Team & Leadership

- Empathetic leadership across cross-functional teams and distributed environments
- Stakeholder alignment via clear communication, documentation, and strategic vision
- Mentored junior developers and guided technical onboarding
- Leads with trust, transparency, and shared purpose

#### **©** Business Strategy & Delivery Excellence

- Agile-certified Scrum Master & Product Owner skilled in delivery strategy and backlog prioritization
- Skilled at client-facing discovery, delivery planning, and KPI alignment
- Combines Business Administration training with engineering expertise

# Certifications & Specialized Training

### *✓* Engineering Mastery

- React Native & Advanced React Development
- Next.js Scalable Web Applications
- TypeScript Strongly Typed JavaScript Systems
- Socket.IO & WebSocket Architecture
- Jest & React Testing Library Unit Testing for Confidence
- Docker & Kubernetes Containerization & Orchestration
- Micro Frontends Modular Architecture for Large Teams

#### Platform Integration & Technical Ops

- Contentful Headless CMS Workflows
- Git & GitHub Advanced Version Control Workflows

### Al, Automation & Modern Interfaces

- ChatGPT & Prompt Engineering Fundamentals
- Artificial Intelligence Foundations

#### Agile & Product Strategy

Certified Scrum Master & Product Owner



#### Senior Software Application Developer – TELUS Digital

Remote 2022-present

- Contributed to monorepo systems for enterprise-scale web apps using React, React Native, Contentful, Node, and Next.is.
- Took initiative to contribute production-ready components to the shared community library, strengthening code reuse and developer velocity across teams—delivered autonomously when granted creative and architectural freedom
- Volunteered as development liaison for analytics integration, navigating interdepartmental dependencies and uncovering critical context by proactively mapping stakeholders and asking strategic "why" questions
- Delivered recurring cross-country tech talks on topics like internal form solutions and Al fundamentals—engaged teams from Canada, Guatemala, and El Salvador
- Co-led education initiatives to bridge tech fluency gaps between product and development.
- Mentored peer engineers, fostering growth through empathy and structure.

#### Twilio Flex Developer - Blacc Spot Media

Remote 2019-2021

- Built custom contact center components using Twilio Flex, React, and TypeScript, tailoring delivery to complex operational flows.
- I acted as client-facing business analyst, facilitating strategic conversations around product requirements, delivery feasibility, KPIs, and solution alignment.
- Bridged tech and strategy—helping stakeholders reframe needs, map technical trade-offs, and identify high-impact implementation paths.
- Collaborated on goal setting and roadmap refinement, balancing engineering constraints with evolving business expectations.

#### Senior Full Stack Engineer – LionMane Software

Hybrid 2017-2021

- Architected and deployed scalable full-stack applications across React, Node.js, PostgreSQL, and AWS.
- Led client-facing walkthroughs and technical audits to align platform delivery with real-world needs.
- Acted as client relations liaison, translating evolving business needs into clear technical requirements and maintaining continuity across engagements.
- Partnered closely with company leadership to navigate strategic ambiguity, regularly debating requirements and solution paths—built trust through critical thinking, respectful disagreement, and shared ownership.
- Guided junior developers through code reviews and architectural decisions, fostering cross-team learning.

- Progressed from front-line support to strategic engineering, workforce management, and process innovation roles—disrupting outdated systems at every stage.
- Spearheaded ground-up redesigns of reporting ecosystems, automation flows, and BI pipelines replacing inefficiency with scalable, human-centered solutions.
- Challenged legacy mindsets and status-driven roadblocks, advocating for data integrity, transparency, and operational truth.
- Drove cross-country alignment and documentation efforts—bridging silos and restoring trust in performance metrics and workforce decisions.
- Became a trusted internal advisor across roles and geographies, often called on to critique existing models and architect smarter ones.

### Exploratory Projects

While not essential to my core experience, I've included a handful of exploratory projects to reflect something deeper: my passion for building, learning, and pushing boundaries. These aren't just experiments — they're a window into how I approach new technologies, how I stay sharp between roles, and how seriously I take the craft of development itself. Each one is a snapshot of curiosity in action, a step forward in expanding my reach and refining my perspective — not just as a developer, but as someone always working toward broader impact

#### • Web Music Player with Rhythmic Visualization

Built an interactive music player prototype using the Web Audio API to visualize beat and rhythm in real time. Explored signal processing and front-end performance tuning to marry tech with music production instincts.

#### Family Tree App (D3 → React Flow)

Prototyped a dynamic family tree platform with progressive library integration—starting with D3 for data relationships and later migrating to React Flow for enhanced UI flexibility. Tackled recursive graph rendering and user-driven navigation.

#### • Microphone Catalogue Showcase

Developed a college project showcasing microphone types, specs, and studio use cases blending frontend tech with audio engineering knowledge from music production studies. Created a searchable, filterable layout optimized for clarity and tech fluency.

#### • Primitive PHP Framework (Production-Deployed)

Co-developed a lightweight PHP framework as an internal alternative when Laravel adoption was blocked. Used in production at [24]7.ai to support custom apps—balancing minimalist design with maintainability. Served as architectural proof-of-concept under real-world constraints.