

Clissman J. Camacho

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Technical Engineering Manager & Senior Software Engineer with 7+ years in full-stack development and 1 year leading engineering in a HealthTech scale-up. Proven track record managing squads of 3–6 engineers, delivering scalable solutions (Node.js, React, TypeScript, AWS) to thousands of users. Recognized for driving TypeScript migration, improving delivery consistency, and mentoring engineers into senior roles.

Key Skills

- **Languages & Frameworks:** JavaScript/TypeScript (Node.js, React, Angular, Vue, NestJS), PHP (Laravel), Python (Django, FastAPI, Flask), Ruby (Rails), Java (Spring).
- **Databases:** PostgreSQL, Redis, MongoDB.
- **Cloud & DevOps:** AWS, CI/CD pipelines, containerization.
- **Leadership:** People management, career development, Scrum Master, product alignment.

Professional Experience

Keirón – HealthTech

Engineering Manager

Dec 2024 - Present - 9 mos -Hybrid

- Lead a cross-functional development team (3-6 engineers) to deliver reliable, scalable, and customer-focused HealthTech solutions.
- Combine technical leadership (system design, architecture, code reviews) with people management (career plans, mentoring, feedback cycles).
- Partner with Product and Design to align technical strategy with business priorities, acting as a technical reference within the organization.
- Drove the migration from JavaScript to TypeScript, promoting clean code and best practices.
- Ensured system stability and operational efficiency (Node.js, React, TypeScript, PostgreSQL, AWS).
- Fostered a culture of collaboration, accountability, and technical excellence, improving delivery consistency and reducing overhead.

Senior Software Engineer

Dec 2023 - Dec 2024 - 1 yr 1 mo – Remote

- Spearheaded the platform and innovation team, building next-generation HealthTech services.
- Developed microservices with TypeScript & NestJS, ensuring scalability and maintainability.
- Implemented PostgreSQL and Redis for optimized data management and caching strategies.
- Maintained high code quality through rigorous unit testing with Jest.
- Actively collaborated with cross-functional teams to deliver cutting-edge digital healthcare solutions.

Buk - HRTech (Santiago, Chile)

Senior Software Engineer

Jul 2023 - Nov 2023 - 5 mos – Remote

- Developed scalable backend services using Ruby on Rails with PostgreSQL for data persistence.
- Applied Test-Driven Development (TDD), which improved code quality and significantly reduced production bugs.

- Collaborated with cross-functional teams (Product, Design, QA) to deliver features aligned with HR process automation and efficiency.
- Contributed to Buk's mission of streamlining HR operations in Chile, driving innovation in the HRTech space.

Kuantaz - Software Consulting (Santiago, Chile)

Tech Lead

Feb 2023 - Jun 2023 - 5 mos – Remote

- Led software development for government digital projects, ensuring scalability and compliance.
- Designed and implemented microservices with Python and developed frontend solutions with Vue.js.
- Managed cloud deployments and infrastructure using AWS, strengthening reliability and performance.
- Acted as technical reference for the team, guiding architectural decisions and promoting best practices.
- Contributed to significant project milestones by aligning technical execution with client requirements.

Ewok Ingeniería S.A. - GovTech (Santiago, Chile)

Full Stack Developer & Team Leader

Oct 2019 - Jan 2023 - 3 yrs 4 mos

- Led a team of developers delivering government-level digital platforms to optimize public service availability.
- Developed and maintained full-stack applications using modern web frameworks, ensuring scalability and reliability.
- Built platforms that connected citizens to essential benefits and enabled emergency income requests during the COVID-19 pandemic, directly improving service accessibility for thousands of users.
- Coordinated with government stakeholders to align technical solutions with public policies and citizen needs.
- Strengthened team productivity by promoting clean code, agile practices, and technical mentoring.

Freelance (Self-employed) - Software Development (Caracas, Venezuela)

Software Developer

Jan 2019 - Sep 2019 - 9 mos

- Designed, developed, and delivered custom web and mobile applications for multiple clients.
- Utilized React, Angular, and Node.js to build performant, user-friendly solutions.
- Specialized in analysis and architecture, ensuring applications met client requirements and business goals.
- Improved application performance and user experience, resulting in higher engagement and client satisfaction.
- Managed the full software lifecycle: from requirements gathering to deployment and support.

Agrauco · AgroTech Startup (Caracas, Venezuela)

Full Stack Developer

Sep 2017 – Jan 2019 · 1 yr 5 mos

- Developed scalable REST APIs and dynamic front-end interfaces to support agro-tech solutions.
- Implemented MongoDB for efficient data storage and management.
- Built interactive front-end features using Angular, enhancing user experience and engagement.
- Contributed to the growth of an early-stage startup, refining full-stack skills and working across the complete development cycle.

Education

Universidad Central de Venezuela – Bachelor of Computer Science (incomplete)

Completed coursework up to the 6th semester of the Computer Science degree.

Gained strong foundations in algorithms, data structures, databases, and software engineering principles.

Languages

Spanish: Native

English: B2 – Upper-Intermediate (professional working proficiency)

Hobbies

Soccer (amateur player), **financial markets** (stocks & crypto), **music** (guitar).