

# Joaquín Mellado Quevedo

## Senior Full-Stack Software Engineer | React, TypeScript, Node.js & Python

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### PROFESSIONAL SUMMARY

Senior full-stack software engineer with 6+ years of experience building production-grade web and mobile applications for global enterprise and regulated financial environments. Strong in React, Next.js and TypeScript, with hands-on experience in Node.js, Python, GraphQL, PostgreSQL, MongoDB, microfrontends and CI/CD. Leads technical initiatives, designs scalable solutions and coordinates engineering, infrastructure, cybersecurity, QA and product teams. Works daily in English with a UK-based client and has experience integrating generative AI while optimizing token usage, latency and API costs.

### TECHNICAL SKILLS

<b>Frontend:</b>	React, Next.js, TypeScript, JavaScript, React Native, Redux, React Testing Library, HTML, CSS, Expo
<b>Backend &amp; Data:</b>	Node.js, Python, Flask, GraphQL, PostgreSQL, MongoDB, RabbitMQ, Ruby on Rails
<b>Cloud, DevOps &amp; Observability:</b>	AWS, Docker, GitHub Actions, Argo CD, Datadog, CI/CD, Git
<b>AI &amp; LLMs:</b>	Generative AI integration, prompt engineering, token usage optimization, context management, cost and latency optimization
<b>Architecture &amp; Delivery:</b>	Microfrontends, frontend architecture, performance optimization, solution design, technical discovery, Agile/Scrum, code reviews, production support, cross-team coordination
<b>Languages:</b>	Spanish (native); English (advanced professional proficiency, B2-C1; used daily with a UK-based client)

### PROFESSIONAL EXPERIENCE

#### Frontend Engineer | Globant

June 2024 - Present | Santiago, Chile | Hybrid

- Led and contributed to large-scale frontend initiatives using React, Next.js and TypeScript in a complex, multi-team environment.
- Designed scalable frontend solutions and contributed to architectural decisions involving microfrontends and shared platform capabilities.
- Coordinated technical dependencies across engineering leads, backend, infrastructure, cybersecurity, QA and product teams.
- Drove initiatives from technical discovery and solution design through implementation, validation and production rollout.
- Supported CI/CD and GitOps deployment workflows using GitHub Actions and Argo CD, and used Datadog for monitoring, incident investigation and production analysis.
- Developed Python scripts to automate validation, development and operational workflows while collaborating daily in English with a UK-based client.

#### Frontend Engineer | Kabeli Spa - Banco Itaú

May 2023 - May 2024 | Santiago, Chile | Remote

- Built and maintained core features for Banco Itaú's mobile banking application using React Native and TypeScript.
- Delivered business-critical and security-sensitive financial journeys involving transfers, customer onboarding and account management.
- Collaborated with native iOS (Swift) and Android teams to deliver cross-platform functionality and resolve platform-specific issues.
- Improved the performance, reliability and scalability of key mobile banking journeys and contributed to internal technical knowledge sharing.

#### Founder & Lead Software Engineer | BinApp

November 2022 - January 2024 | Independent venture | Remote

- Led the technical design and development of a B2C tourism product from initial concept to MVP.
- Designed and built a full-stack architecture using Next.js, Node.js, GraphQL and MongoDB.
- Managed a multidisciplinary team of seven people through product discovery, technical planning and iterative delivery.
- Owned architecture decisions, delivery timelines and product quality across the development lifecycle.

#### Full-Stack Software Engineer | Seifer Technologies

January 2020 - April 2023 | Santiago, Chile | Remote

- Developed and maintained a production platform for the mining and risk-prevention industry.
- Built a cross-platform mobile application with React Native and Expo and implemented core web functionality in React.
- Implemented document management, roles and permissions, and application state management using Redux.
- Integrated AWS services for authentication, data access and scalability, collaborating cross-functionally to optimize internal workflows.

### EDUCATION

**Desafío Latam - Full-Stack Web Development Bootcamp** | 2020 - 2021 - 33-week intensive program focused on web development with Ruby on Rails.

**Universidad Central de Chile - Law Studies** | 2010 - 2014 - Completed four years; degree not completed.