Miguelangel Abou

Senior Software Engineer | Distributed Architectures & Microservices

Node.js, .NET & React | Real-Time Expert, Redis & Cloud Infrastructure

miguelangelabou.work@gmail.com | LinkedIn: /in/miguelangel-abou | Portfolio: miguelangelabou.vercel.app | Venezuela

PROFESSIONAL SUMMARY

Senior Software Engineer with over 6 years of experience leading the development of high-impact digital ecosystems, from SaaS platforms and E-commerce to critical desktop applications. Specialist in transforming complex requirements into scalable architectures, focusing on performance, security, and technical excellence.

CORE EXPERTISE

Backend Architecture & Distributed Systems
Design of microservices and high-availability systems. Expert in WebSockets, event orchestration, and protocol optimization. Implementation of advanced security (JWT/OAuth) and SOLID principles.

Frontend Engineering & UI Architecture
High-performance interfaces using Next.js and React. Efficient design systems with Tailwind CSS and ShadCN, prioritizing UX and Core Web Vitals.

Infrastructure, Cloud & DevOps
SDLC management on GCP, Vercel, and Firebase. Server configuration with Nginx, Docker containerization, and desktop distribution automation using NSIS.

Data Strategy
Modeling and optimization of SQL/NoSQL databases (PostgreSQL, MongoDB, MySQL). Ensuring integrity and speed in high-concurrency environments.

TECHNICAL STACK

Languages:	TypeScript (Expert), JavaScript, Python, C#, C++, PHP
Ecosystem:	Node.js, Express, Electron.js, .NET, Laravel
Tools & Culture:	Git/GitHub Flow, CI/CD, Agile (Scrum), Figma

PROFESSIONAL EXPERIENCE

Full Stack Developer
Skynoff Technology and Development | Chile (Remote/Hybrid)

January 2020 - Present (6 years, 2 months)

- Developed and maintained web applications using React.js, Next.js, and Node.js.
- Implemented RESTful APIs to improve communication between frontend and backend systems.
- Collaborated with a team of designers and developers to create innovative solutions.

EDUCATION

Systems Engineering
Instituto Universitario Politécnico Santiago Mariño (Oct 2016 - Feb 2021)

CERTIFICATIONS

- Database Design with SQL and MySQL
- BackEnd Development with Node.js and Express

- Advanced FrontEnd with React and TypeScript
- Version Control with Git and GitHub

Languages: English (Professional Working), Spanish (Native/Bilingual)