

Alejandro Clemente

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ABOUT ME

Senior Software Engineer with 8+ years of experience building scalable backend systems and modern frontend applications, defining clear architectures, and delivering product features with a strong product mindset. Experienced in collaborating closely with stakeholders to translate business needs into well-aligned, high-impact solutions.

EXPERIENCE

Back End Developer

Remote - Chile

Freelance

2025 - 2026

- Defined and implemented the system architecture and developed backend APIs consumed by a React frontend, delivering a Dockerized solution that enabled centralized KPIs across multiple schools within an educational foundation.
- Defined functional and technical requirements and supported the platform's delivery by managing and provisioning Azure resources and configuring CI/CD pipelines to enable reliable deployments.

Full Stack Developer

Remote - USA

AllegianceGroup

2022-2024

- Developed and evolved a CMS for scientific organizations using Clean Architecture and containerized deployments; led ETL-based legacy data migrations, integrating with Sitefinity CMS APIs to migrate 10,000+ records, improving data accessibility and operational efficiency.

Full Stack Developer

Remote - Chile

AgileSoft

2021-2022

- Improved and maintained public-sector platforms by refactoring legacy code and optimizing quality standards, reducing technical debt by 70% and improving long-term stability.
- Built an automated construction permit platform using distributed, containerized microservices and asynchronous messaging, reducing processing times by 60–70% and increasing throughput by 2–3×.

Full Stack Developer

Hybrid - Chile

Zeke

2018-2020

- Improved and maintained public-sector platforms by optimizing code quality and refactoring practices, reducing technical debt by 70%, which led to greater system stability and long-term maintainability.
- Developed a platform that automated construction permit workflows, leveraging a distributed architecture with asynchronous messaging and a modern web frontend, delivered through containerized microservices, reducing manual processing times by 60–70% and increasing permit throughput by 2–3× compared to legacy workflows.

SKILLS

Skills: .NET, Node.js, Nest.js, React, Angular, Vue, PostgreSQL, SQL Server, Docker, CI/CD, Azure, xUnit

EDUCATION

Technical University Federico Santa María, Chile

2017 - 2019

Computer Systems Engineering

Technical University Federico Santa María, Chile

2011 - 2016

University Technician in Computer Science