



Mariano Zunino

SR. BACKEND ENG. - SOFTWARE ARCHITECT

📍 Montevideo, Uruguay | 📞 (+598) 98-914-497 | ✉️ marianoz@posteo.net

📷 marianozunino | 🌐 mariano-z

Work Experience

Stuzo & PAR

SOFTWARE ARCHITECT

Philadelphia, US

Dec. 2023 - Present

- Lead architecture initiatives, driving the adoption of modern software design principles and technologies.
- Evaluated new features feasibility, resulting in a streamlined development process and increased product quality.
- Collaborated closely with cross-functional teams to align technical solutions with business objectives.

SOFTWARE ENGINEER

Jan. 2023 - Dec. 2023

- Designed, developed, and maintained software applications.
- Utilized technologies such as Nest.js, Typescript, GraphQL, Kubernetes, RabbitMQ to deliver robust solutions.
- Collaborated with team members to implement best practices and ensure code quality.

UTU/FING (part-time)

UNIVERSITY PROFESSOR

Montevideo, Uruguay

Aug. 2023 - Present

- Conducted engaging workshops focused on the .NET framework
- Provided personalized guidance to students, fostering their understanding and mastery of complex concepts.

Vairix

SENIOR BACKEND ENGINEER

Montevideo, Uruguay

May. 2021 - Jan. 2023

- Led roles like Sr. Backend Engineer, Tech Lead, and Architect, driving project success from inception to completion.
- Guided the adoption of modern technologies like Nest.js, Typescript, AWS, RabbitMQ
- Conducted job interviews and mentored new developers.

TECH LEAD & ARCHITECT (POLITICALIQ)

- Led PoliticalIQ's backend team
- Designed and implemented the architecture of the backend system.
- Used technologies like Nest.js, Typescript, RDS, RabbitMQ, Cognito, etc.

SR. BACKEND DEVELOPER (SEEKR)

- Resolved critical bugs in the search engine and news site's system, ensuring uninterrupted service for users.
- Utilized Java 8, Spring, Kafka, RabbitMQ, and Aerospike to address issues efficiently.

SR. BACKEND DEVELOPER (VOOKS)

- Contributed to the development of an online video platform, enhancing user experience and engagement.
- Utilized technologies including Node.js, Mux, AWS and K8s, enhancing platform functionality and scalability.

Hack Academy (part-time)

NODE.JS PROFESSOR

Montevideo, Uruguay

Sep. 2021 - Jan. 2023

- Instructed individuals with varying programming knowledge levels on Node.js.
- Provided personalized mentorship to students, fostering their growth and understanding of Node.js concepts.

Nubceo

TECHNICAL CONSULTANT (PART-TIME)

Buenos Aires, Argentina

May. 2021 - 2023

- Provided expert guidance and support, conducting tech and code reviews.
- Led proofs of concept to explore new technologies and solutions.

SSR. BACKEND DEV.

Feb. 2020 - May. 2021

- Designed and developed microservices for data aggregation from multiple payment platforms.
- Utilized technologies including Node.js, TypeScript, MongoDB, Postgres, Express, AWS Lambda, S3, SQS, and SES.

Antel
SOFTWARE DEVELOPER

Montevideo, Uruguay
Apr. 2019 - Feb. 2020

- Specialized in writing adapters to facilitate seamless communication between diverse systems.
- Focused on Kubernetes deployment, ensuring scalability and reliability of software applications.

IT SUPPORT / ADMIN

Oct. 2010 - Apr. 2019

- Provided comprehensive IT support for hardware and software, maintaining Linux OS images and managing OCS.
- Ensured smooth operation of IT systems, contributing to enhanced productivity across the organization.

Skills

Programming

Typescript, JavaScript, Go, Java, C#, C/C++, GraphQL

Back-end

Nest.js, Express, Fastify, Koa, Objection.js, Mongoose, Sequelize, TypeORM, Spring, JavaEE, Micronaut, Apache Camel, Apache Karaf, Junit, Mockito, Net Core, Entity Framework

DevOps

Linux, AWS, Docker, Kubernetes, Helm, Terraform

Databases/Other

PostgreSQL, Mariadb, Redis, Neo4j, MongoDB, Kafka, ActiveMQ, RabbitMQ

Languages

Spanish (Native), English (Professional Working Proficiency - C1)

Education

Anglo
C1 ADVANCED CERTIFICATE

Montevideo, Uruguay
2024 - 2024

Facultad de Ingeniería at Universidad de la República
TECNÓLOGO EN INFORMÁTICA

Montevideo, Uruguay
2018 - 2021

ITI at Universidad del Trabajo de Uruguay
BACHELOR IN IT

Montevideo, Uruguay
2008 - 2011