**Alejandro Manuel Navarini |** Senior Software Engineer

[alejandro.navarini@gmail.com](mailto:alejandro.navarini@gmail.com) | [LinkedIn: Alejandro Navarini](https://www.linkedin.com/in/alejandronavarini/) | [alejandronavarini.com](http://alejandronavarini.com/)

### 

|  | **Summary** |  |
| --- | --- | --- |

Senior Backend Engineer with a passion for technology and a commitment to continuous improvement. I excel in solving complex problems with a proactive and solution-oriented mindset. My curiosity drives me to stay updated with the latest industry trends, and my experience spans a wide range of technology stacks. I specialize in creating scalable, efficient, and resilient backend systems that meet the demands of challenging environments.

|  | **Experience** |  |
| --- | --- | --- |

**Senior Backend Engineer – Agile Engine |** *November 2022 – Present*

* Developed and maintained backend applications using FastAPI, Django, and Flask, delivering high-performance, scalable, and reliable solutions.
* Implemented Machine Learning features, including Neural Networks and Retrieval-Augmented Generation (RAG) with Large Language Models (LLMs), to significantly enhance product capabilities and user experience.
* Collaborated with stakeholders to align project milestones with business objectives, ensuring seamless communication and successful execution throughout the development cycle.
* Conducted technical interviews to assess engineering candidates, playing a key role in building a high-caliber team.

**Full-Stack Engineer – Mutual de Socios AMR |** *January 2021 – November 2022*

* Developed and maintained robust full-stack applications using .NET Core for backend and Next.js for frontend, utilizing both SQL and NoSQL databases.
* Configured and managed CI/CD pipelines with Gitlab CI, implementing Docker and Kubernetes for containerization and orchestration, reducing deployment times and improving system reliability.
* Collaborated effectively with team members and stakeholders, consistently delivering high-quality solutions that contributed to project success.

**Backend Engineer – Kretz SA |** *December 2019 – July 2020*

* Performed maintenance and development tasks on software using Java, GitLab, Ionic, HTML, and CSS, improving overall software quality.
* Contributed to the design and implementation of new features, enhancing user experience and operational efficiency.
* Worked closely with team members to identify and resolve issues, ensuring smooth software performance.

|  | **Education** |  |
| --- | --- | --- |

**Information Systems Engineering |** *2017 – 2023*Universidad Tecnológica Nacional FRRO, Information Systems Engineer

| **Technical Stack**Python, FastAPI, Django, Flask  * LLMs, RAG, AI/ML * Next.js, React, TypeScript * AWS, Terraform, Docker, Kubernetes, CI/CD, GitOps | **Languages**Spanish: Native  * English: C1 (Certified) * German: B1 (Certified) * Portuguese: Basic * French: Basic |
| --- | --- |