Ezequiel Garibotto

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ABOUT MYSELF

I'm a passionate software developer who thrives in competitive and dynamic environments. I represented my high school in ProgramaMe, achieving 4th place in the national finals in Madrid. Curious and analytical, I enjoy working across the full stack. I developed **Neutral News**, an Android app built with **Kotlin** and **Jetpack**, supported by a **Python backend** on **Google Cloud Platform**. I'm eager to apply my backend, frontend and cloud knowledge to deliver scalable, impactful solutions.

PROJECTS

Neutral News (Facts) | App Page (iOS)

Dec 2024 - Present

- Application with an ETL flow that generates neutral news, combining diverse powerful technologies for the backend: Scraping, XML parsing, ML algorithms for embedding and clustering, use of text generation APIs, among others.
- Implemented periodic semantic clustering of news articles sourced from the RSS feeds of more than 10 Spanish media outlets.
- Built a robust system to ensure the generation of neutral versions for clusters of semantically grouped news.
- Developed both a solid and complex backend and a user-friendly Android application (November release on the PlayStore)

EXPERIENCE

SEIDOR NTS

Aug 2025 - Oct 2025

Barcelona

• Service and API development (Apex), web development and interactive components (LWC), low-code solutions (Flow Builder), enterprise application architecture design (Sales/Service Cloud), asynchronous classes, unit testing, integration of external services using HTTP calls and Postman.

Eulix Oct 2024 - Apr 2025

Junior Android Developer

Salesforce Technical Assistant

Barcelona, Hybrid

Development of an application with the objective of recommending content (movies, series), based on the user's personality, mood and preferences.

- Developed a chatbot (Virtual Assistant) for onboarding and 'How It Works' section, enhancing user engagement and support.
- Designed and enhanced the UI across all app screens, driving continuous UX improvements through iterative design ideas.
- Integrated RESTful API with Retrofit in collaboration with the back-end team, ensuring seamless data exchange and application functionality.
- Coordinated with an international team in India, facilitating effective communication and project alignment across different time zones.

EDUCATION AND TRAINING

Institut Tecnològic de Barcelona

Sep 2023 - May 2025

Higher Vocationmal Degree - Multiplatform software development (DAM) - Intel·ligent Systems

Nou Barris, Barcelona

- **GPA:** 9.08/10
- Achievements: Represented the institute in national competitive programming competitions, in 2024 and 2025 in a team of 3.
- Coursework: Programming Fundamentals, Android applications development, Web development, Client-Server communication, SQL and NoSQL database management, Data Analysis and Visualization, Development in groups following Agile methodologies

TECH SKILLS

- Programming anguages: Kotlin, Python, Java, TypeScript, Apex
- Android: Android SDK, Jetpack, XML ViewSystem, Compose, Datastore, Room, Gradle, Coroutines, Hilt, Dagger, DAO, LiveData, MVVM, Retrofit
- Back-end: GCP, Cloud Functions, Cloud Scheduler, Firebase, CI/CD, Docker, FastAPI, MongoDB, SQL, NoSQL, NodeJS, RESTful API, Ktor, SOQL, Postman
- AI / Data: ETL, Scraping, Crawling, Parsing, BeautifulSoup, Clustering, Generative AI, Pandas, NumPy, NLP, Google Colab, Jupyter Notebooks, Data Visualization, Matplotlib, Scikit-learn, Predictive Modeling, Classification Algorithms
- Front-end: ReactJS, TailwindCSS, NextJS, HTML, JS, CSS, UX, UI, Lightning Web Components
- Methodologies: Clean Architecture, SOLID principles, Agile, Scrum, Kanban, Git, Github, Jira, Proofhub, Trello

LANGUAGES

- Spanish (Native)
- Catalan (Native)
- English (C1)
- German (A1)