

# Ezequiel Garibotto

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[GitHub](#) | [Portfolio](#)

## ABOUT MYSELF

I'm a passionate and vocational software developer. I thrive in competitive environments and had the opportunity to represent my high school in ProgramaMe, a national competitive programming contest, where we secured 4th place in the final held in Madrid.

Curious, analytical, and always eager to learn, I enjoy working across the full stack. Currently, I'm developing an Android application called "Neutral News" using Kotlin and Jetpack for the front-end, alongside its back-end in Python, hosted on Google Cloud Platform.

## PROJECTS

### Neutral News | [Github repo](#)

**Dec 2024 - Present**

- Application with 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.

## EXPERIENCE

### Eulix

**Oct 2024 - Apr 2025**

*Junior Android Developer*

*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.

### TELUS Digital

**Jul 2023 - Jan 2025**

*Data Annotator*

*Remote*

- Classified, evaluated, and described queries, audio, video, images, and other data types to ensure relevance and quality.
- Applied professional English, general knowledge, and digital literacy to enhance the accuracy and contextual understanding of content.

## EDUCATION AND TRAINING

### Institut Tecnològic de Barcelona

**Sep 2023 - May 2025**

*Higher Vocational 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

- **Languages:** Kotlin, Python, Java, TypeScript
- **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
- **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
- **Methodologies:** Clean Architecture, SOLID principles, Agile, Scrum, Kanban, Git, Github, Jira, Proofhub, Trello

## LANGUAGE SKILLS

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