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Portfolio (Website): <https://juanemiliani70.github.io/My-Portfolio/>

GitHub: <https://github.com/Juanemiliani70?tab=repositories>

Software Development student in the final stage of my degree, with hands-on experience in Python, SQL, JavaScript, Java, and C#, developing backend and frontend applications, APIs, databases, and data-driven systems.

I completed the Machine Learning Engineer program at Anyone AI, gaining practical experience in Machine Learning, data analysis, and Artificial Intelligence, as well as specialized training in LLM applications and AI Agents. I have worked with technologies including FastAPI, LangChain, LangGraph, RAG, MCP, Redis, and Scikit-learn.

I also have a background in networking, cybersecurity, and systems administration, with knowledge of Linux and Windows Server environments. Currently pursuing a one-year Diploma in Cybersecurity at UNTREF, focused on professional training as a Cybersecurity Analyst.

I am interested in junior opportunities in Software Development, Python/Backend Development, AI/LLM applications, and Cybersecurity, where I can continue developing my technical skills while contributing to real-world projects.

Work Experience

Freelance Software Developer

Feb 2025 - Dec 2025

- Delivered end-to-end software solutions for small clients, covering web and mobile use cases in a remote freelance setting.
- Designed and developed responsive web applications and landing pages, focusing on usability, maintainability, and clean component architecture.
- Worked directly with clients to gather requirements, iterate on features, and support deployment and post-delivery improvements.

Main Technologies: *React, JavaScript, HTML5, CSS, React Native, MongoDB, Bootstrap, JWT, Git, Github.*

Machine Learning Engineer (Project-Based Training) – Anyone AI

Dec 2025 – May 2026

- Developed end-to-end machine learning projects using real-world datasets, covering data cleaning, exploratory data analysis, feature engineering, and model evaluation.
- Built and validated predictive models using Python and common data science libraries, applying supervised learning techniques and performance metrics.
- Designed reproducible data workflows, including dataset preparation, train/validation splits, and experiment tracking.

- Interpreted model results and communicated insights through structured reports and visualizations.

Main Technologies: Python, SQL, Pandas, Numpy, Scikit-Learn, Docker, Matplotlib, Seaborn, Jupyter Notebook, Git, GitHub.

AI Data Trainer – Scale AI

Apr 2026 – June 2026

- Designed and validated implementation-agnostic prompts and software interface contracts to evaluate LLM code generation capabilities across real-world repository upgrade tasks.
- Analyzed code diffs, test patches, and golden patches to assess model output correctness and identify F2P (fail-to-pass) test coverage.
- Configured and debugged Docker environments, run scripts, and parsing pipelines to support automated evaluation workflows.
- Evaluated software interface specifications for accuracy, completeness, and black-box compliance across Python and JavaScript codebases.

Main Technologies: Python, Docker, Bash, Git, Node.js, JavaScript, Java

AI Trainer – LinkedIn

Independent Contractor

Jun 2026 – Present

- Contribute to AI training and evaluation workflows, helping assess and improve the quality, accuracy, and relevance of AI-generated outputs.
- Evaluate model responses against established guidelines and quality criteria to support the development of reliable AI systems.
- Analyze and provide structured feedback on AI-generated content across a variety of tasks and scenarios.
- Apply detailed evaluation criteria and maintain consistency across assessment workflows while adhering to strict confidentiality requirements.

Main Technologies: Python, Large Language Models (LLMs), Artificial Intelligence, AI Evaluation

Projects

Ski Instructor Website (Jun 2025)

Freelance Project

- Developed a fully responsive landing page for a ski tourism business using React, ensuring optimal usability across desktop and mobile devices during a 3-month remote freelance engagement.
- Built reusable React components and structured the UI with HTML, CSS, and JavaScript to improve maintainability and reduce future development effort.
- Optimized frontend performance and user experience by implementing smooth scrolling, clean UI/UX patterns, and efficient component rendering.

- Managed customer inquiries and bookings generated through the website via WhatsApp, handling client communication and coordination for ski classes.

Main Technologies: *React, JavaScript, HTML5, CSS.*

Peliculapp - Movies App (Nov 2025)

Academic Project

- Designed and developed a full-stack web application for movie search and management as an academic personal Project, implementing secure user registration and login flows using JWT.
- Built and integrated RESTful APIs with Go (Gin) and MongoDB to manage movies and reviews, following clean architecture and scalable data modeling practices.
- Implemented a responsive frontend with React to deliver detailed movie search functionality, content management, and an intuitive user experience.
- Applied software engineering best practices, including REST API design, authentication standards, and version control with Git/GitHub, to improve maintainability and performance.

Main Technologies: *React, JavaScript, Golang, MongoDB, Postman, Git, Github, JWT.*

Contacts Manager App (May 2025)

Personal Project

- Implemented full CRUD functionality to create, update, delete, and list contacts using a Flask-based backend and a MySQL relational database.
- Designed a clean and functional web interface using HTML, Bootstrap (Bootswatch), and server-side rendering for efficient data interaction.
- Built backend routes and database queries to handle persistent data storage, validation, and basic error handling.

Main Technologies: *Python, Flask, MySQL, HTML, Bootstrap (Bootswatch).*

Education

Instituto Superior Santo Domingo (ISSD)

Mar 2024 - Present

Higher Technician in Software Development

Courses, Certificates & Specializations

Instituto CBTech

Sep 2024 - Feb 2025

Computer Network Administration and Security

Cisco Networking Academy*Jan 2025 - Feb 2025*

Junior Cybersecurity Analyst Career Path

UNTREF (Universidad Nacional de Tres de Febrero)

August 2026 - Present

Cybersecurity Analyst

Santander Academy*Sep 2025*

Power Bi Fundamentals

Anyone AI

Developing LLM-Based Apps

*May 2026***Anyone AI**

Building Next-Gen AI Solutions With Agents

*Jun 2026***Skills**

Tech Skills: Python, SQL, Java, JavaScript, C#, HTML5, CSS, Pandas , Numpy, Scikit-Learn, Flask, .Net, Seaborn, Jupyter Notebook, Google Colab.

Agile Methodologies: Scrum.

Other Tools: MongoDB, MySQL, SQL Server, JWT, Matplotlib, Linux, Windows Server, Virtual Box, VMware, Excel.

Languages: English (Intermediate) | Italian (Basic) | Spanish (Native).