


EMILIANO GANDINI OUTEDA

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SUMMARY

Experienced software developer specializing in full-stack web development with expertise in frontend technologies such as JavaScript, HTML5, CSS3, Tailwind CSS, and Alpine.js. Skilled in backend development using Python, FastAPI, and pandas for building RESTful APIs and data tools. Proficient in database management with PostgreSQL and SQL, including schema design and query optimization. Knowledgeable in SDLC, Git, and agile methodologies. Experienced in implementing secure authentication and authorization systems.

SKILLS

- Full-stack web development
- Frontend: JavaScript, HTML5, CSS3, Tailwind CSS, Alpine.js
- Backend: Python, FastAPI, pandas
- Database: PostgreSQL, SQL, schema design
- RESTful API development
- Data analysis, transformation, and reporting
- SDLC, Git, Agile methodologies
- Authentication and authorization systems

EDUCATION

Expected in Dec 2030	Bachelor's Degree in Engineering – Computer Science Universidad de la República
Dec 2024	General Baccalaureate – Mathematics and Physics-Chemistry Lycée Français Jules Supervielle
Jul 2022	HTML, CSS, and JavaScript for Web Development Johns Hopkins University

EXPERIENCE

Founder – EGOS (Eclipse Growth Optimization Services)

May 2025 – Present / Montevideo, Uruguay

As the founder of EGOS, I lead the development of software solutions focused on growth optimization and community collaboration. I have designed and implemented scalable, data-driven applications using modern web technologies and databases. My work includes building full-stack web applications with RESTful APIs, designing efficient database schemas, and creating user-friendly interfaces. Additionally, I have developed modular automation tools to improve productivity and communication within developer communities, integrating external APIs and ensuring robust security and access control.

InsightGrid

- Developed a full-stack web application using Python and FastAPI for backend services and PostgreSQL for data storage.
- Designed and optimized relational database schemas to support complex data queries and reporting.
- Created RESTful API endpoints for efficient data ingestion, processing, and retrieval.
- Built frontend interfaces with HTML5, CSS3, JavaScript, Tailwind CSS, and Alpine.js, ensuring responsive design across devices.
- Utilized pandas to perform data transformation, cleaning, and reporting for actionable business insights.
- Implemented error handling and logging to ensure application stability and maintainability.

devBot

- Designed and implemented an open-source modular Discord bot using JavaScript and relevant Discord APIs.
- Integrated GitHub APIs for automated issue tracking, notifications, and repository management within Discord channels.
- Developed ticketing and workflow automation features to streamline community support and task management.
- Built scheduling and discussion moderation tools to facilitate organized communication.
- Applied role-based access control to manage user permissions securely.

LANGUAGES

- Spanish: Native
- English: Proficient (C2)
- French: Proficient (C2)