

Bautista Priano Sobenko

Mar del Plata, Argentina

Birth date: 28/08/2000

2235712000 | bautipriano@gmail.com | LinkedIn | GitHub | Portfolio

ABOUT ME

I am a final year student of Software Engineering with a solid background in systems analysis, design and development, as well as in algorithms and data structures, currently working on my thesis and final project. These last years, I have been oriented to Full Stack web development, using JavaScript as my main language, frameworks and technologies such as React, Node.js and Express, and working with relational databases such as MySQL and PostgreSQL, and non-relational databases such as MongoDB and CouchDB. This experience has allowed me to focus entirely on the design and development of robust, efficient and scalable systems.

EDUCATION

Mar del Plata National University (UNMdP)

Bachelor of Software Engineering

- Expected graduation: 12/2024
- GPA: 7.8
- Courses completed: 38 out of 38 subjects.
- Relevant courses: Systems analysis and design, Operating systems, Artificial intelligence, Computer architecture, Distributed systems, Computer networks, Databases, Programming courses, Information Security.

EXPERIENCE

UNMdP Business Incubator

Software Engineer Intern | 04/24 - Present

- Responsible for the analysis, design, and development of the comprehensive project management and tracking system for the Mar del Plata Business Incubator.
- Web solution designed to ensure organized and efficient management of each project within the Incubator, centralizing all relevant information, solving data dispersion issues, and facilitating complete and detailed traceability of each project's lifecycle.
- Requirements gathering, elicitation, and validation with stakeholders.
- Requirements specification and modeling (SRS, domain model, use case diagram).
- Creation of low and high fidelity prototypes and mockups.
- Implementation and development of a robust and scalable application using Laravel PHP.

PROJECTS

Access management system | JavaScript, Node.js, Express.js, API REST, API Gateway, Microservices

- System for performing CRUD operations on elevators, visitors, and permissions.
- Developed a REST application with a microservices architecture using Node.js for the backend.
- Developed an API Gateway as an intermediary between the web client and the microservices.
- Used microcontrollers and RFID cards for system access control.

Information Management for Laboratory | PostgreSQL, Relational database, Normalization, AWS RDS

- Implemented and designed a database to manage information about various areas with their respective security levels, employees with their hierarchies, and different events of interest.
- Hosted a database instance on AWS RDS.
- Created entity-relationship diagrams and logical diagrams + database normalization.

SKILLS

- Technologies: Git, GitHub, Pascal, C, Java, JavaScript, Node.js, Express.js, NestJS, Python, HTML, CSS, React.
- Soft Skills: Teamwork, Innovation, Communication Skills, Attention to Detail.
- Languages: Spanish (Native), English (B2+ Upper-intermediate, Fluent communication)