

Gonzalo Martín Pontnau

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Summary

Backend-focused Computer Science Student | Agile & Team Collaboration

I am a student of Information Systems Engineering at UTN, specializing in backend development. I focus particularly on Go, with experience in creating scalable systems using its advanced features, integrating microservices with Spring Cloud, and designing RESTful APIs with Gin Gonic and JWT. I also have skills in Java, SQL databases (MySQL), and C# thanks to my university studies. I feel comfortable leading teams, but I also stand out on teams with more experienced colleagues.

Skills

Programming Languages Go, Java, C/C++, HTML, CSS	Frameworks Spring (Spring Boot), Gin gonic, Hibernate, JPA, JUnit,	Additional Skills English (B2), REST Services, Microservices, APIs
Project Management Agile Methodology, Jira, Confluence	Tools and Technologies Git, Postman, CI/CD, HTTPS Protocols	Databases MySQL, MongoDB

Projects

RESTful API Developer for 'Priory' Medical Clinic	Oct/2023
<ul style="list-style-type: none">Developed a comprehensive RESTful API with Java and Spring Boot, including CRUD operations, data validation, pagination, and security features using MySQL, Flyway, Spring Data JPA, and Spring Security with JSON Web Tokens.Documented the API with OpenAPI standards and ensured quality through automated testing, with deployment configured via environment variables.	

Education

Go Fundamentals - Digital House	Aug/2024
<ul style="list-style-type: none">Mastered advanced Go features including Goroutines, Channels, and RESTful API design, with a focus on concurrency and scalable backend solutions.Integrated Go microservices into Spring Cloud architecture, utilizing Gin Gonic for web APIs, JWT for authentication, and managing environments for robust cloud deployments.	
Oracle ONE - Alura	Sep/2023
<ul style="list-style-type: none">I acquired advanced skills in developing RESTful APIs with Java and Spring Boot, including the use of JWT for security, and applying best practices in API design and validation.	
National Technological University (UTN.BA)	2022 - 2027
<i>Information Technology Engineer</i> <ul style="list-style-type: none">Advanced expertise in algorithms, data structures, and programming paradigms, with a strong foundation in computational theory and software development principles. Trains for versatility in tackling complex tech and business challenges.	
Instituto San Vicente Pallotti	2015 - 2021
<i>High School Diploma in Business Administration and Management</i>	