

CV Federico Polidoro

About Me

I am a third-year Software Engineering student at UAI.

I completed my high school studies at La Salle school, obtaining a bachelor's degree with a focus on accounting, which gave me knowledge in accounting, economics, and business administration.

I studied English at Cultural Inglesa and earned the "First B2" certificate awarded by the University of Cambridge.

I am 21 years old.

Technologies I have used

- **.Net C#**,
For the final projects at university, I have used .Net 7 and now 8.
- **AspNet Core**,
I have used it in multiple projects for university assignments.
- **Entity Framework**,
I have used it to both generate tables based on classes and to generate entities/classes from tables.
- **SQL**,
I completed both "Databases" and "Advanced Databases" courses at university; I have strong knowledge of SQL.
- **Web Development**,
I have worked with React and Svelte on various projects for university.
- **Git**,
I commonly use it for local version control on small projects or notes. I run a Gitea instance (a Git forge) where my classmates and I store university notes.
- **GNU/Linux installations**,
I have performed installations and maintenance of Debian on my home server.
- **Nginx Web Server Configuration**,
Since I host my own website for notes and run several services (like a Gitea instance), I have learned how to configure it.

Experience

University Final Projects

- [April/2024 – Present]
I have designed the database and completed the documentation for the final project in the Software Engineering/Thesis course. I've started coding the web APIs using AspNet with a 4-layer model: Entities, Model, Controller, and View. I use Svelte for the front-end (web). Among the project requirements are a login module with security, a backup annex explaining the backup strategy, and an audit module to track system data changes. To store contract files, I use MinIO S3 (compatible with AWS S3 but self-hosted) for storing rental contract files. Based on my estimates, the project will be completed by March or June 2025.

- [Second Semester 2024]
For the Applied Databases course, I developed a dashboard using React + ASP.NET + MySQL.
- [December/2023 – July/2024]
I am developing a system for the Object-Oriented Programming final project, a university course, which is a stock management system for a wholesale distributor, including email notifications when stock is low.
- [August/2024 – December/2024]
I prepared a second iteration of the Object-Oriented Programming final project, incorporating persistence with a database I designed and making graphical improvements (using .NET WinForms). I presented the project at the December 2024 exam board. Update: I passed and added a reporting module to generate reports based on start and end dates, with the option to filter by client.
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Contact

- Email: federico.nicolas.polidoro@gmail.com
- Secondary email: celu@fedesrv.ddns.net
- Phone: +54 341 3885895