


RODOLFO APARICIO

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 Ciudad de México

PERFIL

I am a student of Computer Systems Engineering student at ESCOM-IPN. I am passionate about technology and programming. I consider myself a responsible and enthusiastic person, always looking to contribute and grow through teamwork and continuous learning.

EDUCATION

Computer Systems Engineering / ESCOM, IPN

- I'm currently studying to acquire technical knowledge in software, as well as in finance and social sciences, developing skills and a holistic perspective. I'm constantly putting my teamwork skills and knowledge to work on a variety of issues. **Currently**

Computer Technician / CECyT N°8 "Narciso Bassols", IPN 2020-2022

- I received training focused on the physical-mathematical field, oriented toward collaborative work on technological projects.
- Graduated as an intern (I did not complete the service hours required to become certified) in Computer Technician.

SKILLS

SOFT

- Teamwork
- Responsibility
- Adaptability
- Problem-solving
- Initiative
- Time management

TECHNICAL

- - **Programming Languages**: C, C#, Python, Java, PHP
- - **Frameworks**: Flask, React, Angular, ElectronJS
- - **Web Development**: HTML, CSS, JavaScript
- - **Databases**: Good knowledge of MySQL database management and administration
- - **Office Tools**: Complete experience with Microsoft Office (Word, Excel, PowerPoint, etc.)

EXPERIENCIA

Web Application: AtlantisBooks Bookstore (School Project). **Finalized**

- I took the initiative to propose innovation to a bookstore with low sales rates by developing a web application.
- I addressed the problema of modernizing the sales and product management process, with the goal of improving the store's visibility and increasing sales.
- I was responsible for backend development, implementing web technologies learned during the semester, such as HTML, CSS, PHP, and very basic JavaScript fundamentals. I also designed a relational database that would ensure efficient information management for both the user and the administrator's dashboard
- I documented each stage of development throughout the process to ensure clarity and consistency of the project.

Personal finance management application program (School Project). **Finalized**

- I took the initiative to develop a desktop application to help users record, categorize, and visualize their income and expenses, promoting better personal financial control.
- I addressed the lack of accessible tools for daily financial management by implementing key features such as transaction tracking, general balance overview, and data visualization through charts.
- I developed the application using the Electron framework, integrating web technologies like HTML, CSS, React, and Node.js. I also connected it to a relational database for secure data storage.
- I designed and structured both the user interface and backend of the system, ensuring a smooth and functional experience. I documented the entire process to facilitate future improvements and maintenance.

To see more projects, visit my web portfolio.([Rodolfo-rgb](#))

CERTIFICATIONS.

Python sin fronteras / Udemy por Nicolás Schurmann

- Comprehensive course covering everything from the basics to advanced Python topics, including data management, API creation, and web applications.

Google Cloud Foundations / Google Cloud

- Introductory course on basic services and architecture of Google Cloud Platform (GCP).