- G A S T Ó N   C A P D E V I L A -

Computer Engineering Student

Full Stack Developer | Node.js | React.js | Java

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As a Computer Engineering student, my main goal is to secure a position that allows me to apply my knowledge and gain practical experience in the field. I am seeking an opportunity where I can contribute to challenging projects, learn from experienced professionals, and advance in my career as an engineer.

PROFESSIONAL EXPERIENCE

FCEFYN-UNC, Cordoba, Argentina • Computer Engineer   08/20233 – 11/2023

University engineering project that was based on the implementation of an environmental condition monitoring system that measures ambient temperature and plants humidity, using radio frequency modules and sensors. With my team, we received the data in real time, and sent it to a database. Lead the creation of the website and mobile application where the data was going to be displayed collected.

FCEFYN-UNC, Cordoba, Argentina • Java Developer   03/2023 - 11/2023

University project that took place throughout the year as we developed it in two subjects, Software Engineering and Software Quality Management. We developed a copy of the Galaga arcade game in Java using design and architecture patterns, we used GitHub CI/CD to automate and simplify the process of developing, testing and deploying the game. Finally, we focused on a fundamental pillar of software development which is software quality, and we carried out a process of review and refactoring of what was our development, not only at source code level but also externally.

FCEFYN-UNC, Cordoba, Argentina • Java Developer   07/2023 - 11/2023

University project for the concurrent programming subject where I lead the development of a concurrent program that simulates a concurrent program that simulates a dual image processing system that was modeled using a Petri net.

Side project, Cordoba, Argentina • Full Stack Developer   11/2023 - 02/2023

Independently develop two APIs. (api-agenda y api-nba)

For the backend I developed a robust server using Node.js and Express.js to manage server-side logics and provide RESTful API endpoints. For the frontend I built a simple user interface using React.js and integrated communication between the front and backend.

EDUCATION

Computer Engineering • Universidad Nacional de Cordoba
2019 - PRESENT

Full Stack Open • University of Helsinki
11/2023 – 01/2024

SKILLS

- Java
- C++
- JavaScript
- HTML & CSS
- Node.js

- Express.js
- React.js
- Astro
- mongoDB
- SQL

- REST
- Cypress
- Git
- CI/CD
- Scrum

LANGUAGE

Spanish: Native speaker

English: Professional working proficiency