



Emiliano Dovichi

freelance full-stack developer

✉ emidovichi@gmail.com 📞 [+549266400600](tel:+549266400600) 🌐 <https://www.linkedin.com/in/emiliano-dovichi/>

About me

as freelance developer, I have used various technologies that have allowed me enhance my capabilities through my different professional environments

Professional Experience

2021-present

technologies: python, javascript, ReactJs, NodeJs, MongoDB, SQLite

as freelance developer, I have used various technologies that have allowed me enhance my capabilities through my different professional environments

technologies

Python:

- Developed desktop applications to manipulate and automate documentation tasks.
- Created a flask server to save user signatures for documentation
- Created desktop tools to communicate with different devices via the UART protocol to configuration purposes
- Built desktop tools to execute user-defined programs on a battery discharging machine

Javascript

- Developed a chrome extension that streamlined document signing and improved file organization workflows.

Full-stack

- Designed and developed a Full-stack IoT control platform, including user/device registration and MQTT messaging capabilities. — developed independently as part of a self-initiated project using ReactJS (Frontend), NodeJS (Backend) and MongoDB (database management).

Education

Electronics Engineer with orientation to digital systems (Finished)

2007 - 2019

Universidad Nacional de San Luis

Relevant knowledge

- Logical thinking.
- problems solving.
- Embebed systems (C, C++)
- Comunication protocols (UART, I2C, SPI, CAN, Ethernet, WiFi)
- Hardware design (Altium designer, KiCad)

ReactJS developer, Coderhouse

02/2023 - 04/2023

Relevant knowledge

- Javascript, HTML, CSS
- ReactJS
- Routing & navigation
- Events
- Hooks
- Context
- React-native

Backend developer (Unfinished)

08/2023 - 03/2024

Relevant knowledge

- File management
- NPM package management
- Web servers
- Express
- Router
- Template engines (Handlebars)
- Websockets
- MongoDB
- Cookies, sessions, storage, authorization, authentication
- JWT

Other jobs

Cientifica San Luis S.A

2023 - present

This is my actual job. I'm responsible for preventive and corrective maintenance of clinical laboratory equipment. Duties include the use of measurement instruments, interdisciplinary collaboration with biochemists and medical professional. Regular Communication in English with international suppliers.

Coradir S.A

2021 - 2023

Worked in the Research and Development area, contributing to hardware and software development. My responsibilities included low-level programming (C, C++) also desktop tools for final users, operation of measurement instruments (multimeter, oscilloscope, lab power supply, electronic loads, etc.) I realized 3D part design using parametric CAD software (Solidworks, Fusion360).

Laboratorios Biofarma S.A

2020 - 2021

In this Job, my main task was to perform preventive and corrective maintenance on clinical laboratory equipment. I used diverse measurement instruments and worked as part of a multidisciplinary team