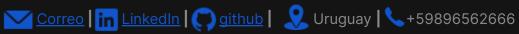
# Ignacio Fernández







### **Academic training:**

- <u>UTEC Computer Science Technologist</u> First two years already approved | Average: 4.6/5 2021 Present)
  Approved relevant areas: Programming, Logic, Networks, Infrastructure Administration, Software Engineering,
  Databases, Operating Systems.
- UTU Computer Technician (Graduated in 2019)
  Approved relevant areas: Networks, Operating Systems, Software Development, PC Maintenance.

### **Technical background:**

## Full Stack Java Developer Academic project distributed Java application August 2023 - December 2023

- I was part of a 4 person team in the development of a Java application which took more than 500 hours of work in total.
- I developed a responsive FrontEnd using JSP
- Principal responsible for UI design both in Java Swing (administrator version) as in Bootstrap (version for web clients).
- BackEnd development performing CRUD operations on objects persisted in a database
- Handling HTTP requests and responses, publication of WebServices and development of SOAP MiddleWare
- Object mapping management using JPA together with MySQL
- Development of a web server with Apache Tomcat combined with JSP and Servlets.

# **Web Developer** | Personal Project 'Buddgy' (2023)

- I developed and <u>implemented</u> the project logic using JavaScript, achieving among other things, the creation of on-demand elements according to data given by the user, the categorization of expenses into up to 8 labels and the real-time updating of expense graphs.
- I designed a responsive user interface using Figma and later I implemented it using CSS.
- I worked using local storage to be able to store data relevant to the user, increasing the persistence and real
- functionality of the project.
- I deployed the project using GitHub Pages making it easily accessible to those interested.

### <u>C++ Developer</u> | Hospitality manager academic project 2022 - 2023

- I managed the reservation and release of memory spaces through pointers.
- I studied and developed different types of algorithms, recursion and Data structures (single, double lists, binary search trees, etc.).
- Handled errors and exceptions, creation and destruction of objects at runtime, OOP basics
- I analyzed and designed solutions to a problem using diagrams such as the domain model, class modeling, sequence diagram and communication diagram.

#### **Non-Technical Experience:**

#### Sales assistant | 'Macro Mercado' super market (Summer 22-23 / Summer 23-24)

• Teamwork, customer service, problem solving, creation of delivery routes

#### **Technical skills:**

English (C2 Proficient) | Java | C++ | SQL | React | Bash scripting | Linux | HTML | JavaScript | CSS | Bootstrap | Git | GitHub Pages | NPM | Yarn | Vite | Figma | ORM | Servlets | JSP | Java Swing | JUnit | SOAP | REST |

#### **Endorsement:**