

## PROFILE

Degree in Systems Analysis and Development (Distance Learning)  
Experience in **Python**, **JavaScript** (**React.js**, **Node.js**, **TypeScript**), **HTML5**, **CSS**, **Material UI** and **MySQL**, **SQLite3**. Volunteer leader since 2018, mentoring and training young people for leadership positions.



## ACADEMIC EXPERIENCE

### SHOP MANAGEMENT

#### FREELANCE

**2024**

**Freelance** : store management software for books, clothes and accessories, developed in **Python** with **SQLite3** for user registration and stock control. The next stage is to implement the interface with **CustomTkinter**. In development.

### PASSWORD GENERATOR

#### GROUP PROJECT

**2024**

A secure password generator project was developed in **Python** using **CustomTkinter** for the interface. Task management and suggestions for improvements, such as creating an executable for greater accessibility.

### EXTENSION PROJECT

#### UNICID

**2024**

A website was created for the children's department of a church, with lesson downloads, timetables, events and a link to YouTube. It includes registration of materials for teachers, using **React.js**, **Material UI**, **Node.js** and **MySQL**, with **CI/CD** for continuous delivery.

### FUEL COSTS

#### Personal Project

**2024**

Software was developed in **Python** to estimate fuel costs when traveling, including calculations for electric vehicles in the **second version**. The application has a user-friendly interface created with **Tkinter**, focusing on usability beyond the console.

### HOMEBANK PAGE

#### Interview test

**2023**

Project completed for a job interview using **Angular**, a framework I hadn't studied before. The development and learning of **Angular** took place simultaneously over 7 days.

## EXPERTISE

JavaScript

HTML5

CSS

React.js

Typescript

Python

Node.js

MySQL

SQLite3

Scrum

## EDUCATION

### Higher professional technical course

UNICID – Systems analysis and development  
2024 / December 2025

### Programming in Python 350h

IEFP

December 2024

### ENGLISH

English in Box / 2019 – 2020

Native Private Teacher / 2021 – 2022