CLARA DE MAGALHÃES CARVALHO
SOFTWARE DEVELOPER

My career is marked by managing small databases and producing Power BI reports for the public sector, while coordinating the project Legislation Monitoring at the Belo Horizonte City Hall.
I'm open to internships/COOPs or entry-level jobs from May/2024.

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in linkedin.com/in/claramcarvalho   ○ github.com/claramcarvalho

EDUCATION

Information Technology - Programmer
Lasalle College
09/2022 - Present   *R-Score: 33.238*

Bachelor of Architecture and Urban Planning
Federal University of Minas Gerais - UFMG
02/2003 - 12/2008   *Belo Horizonte, Brazil*

PERSONAL PROJECTS

Villagô - Virtual Service Finder (09/2023 - 12/2023)
- *Final Project for Web Server Development I - College Lasalle.*
- *Creating a Web Application using PHP, HTML, CSS, and Javascript.*
- *UI Design of the Web Application using Figma.*

Conjugame (09/2023 - 12/2023) 🔗
- *Final Project for iOS Mobile Development - College Lasalle.*
- *Creating an iOS Mobile Application using Swift that gets a verb from the user and retrieves the French conjugation.*
- *UI Design of the iOS Application using Figma.*

Gyoza Resto (01/2023 - 04/2023)
- *Final Project for Web Client Development - College Lasalle.*
- *Creating a webpage from scratch utilizing HTML and CSS.*
- *Ensuring the webpage responsiveness.*
- *Creating a cart using Javascript, where the user can add, edit and remove orders.*

Mini-apps (01/2023 - 04/2023)
- *Final Project for Object-Oriented Programming - College Lasalle.*
- *Creating a C# Windows Form with buttons redirecting to each of the mini-apps.*
- *Creating all mini-apps using an object model and classes.*

WORK EXPERIENCE

Data Analyst - Urban Planner
City Hall of Belo Horizonte (PBH)
01/2013 - 07/2022   *Belo Horizonte, Brazil*
PBH is the municipal government of Belo Horizonte. It is the local administrative body responsible for the provision of public services.
- Controlling and analyzing the performance of Local Urban Legislation.
- Monitoring urban development.
- Recommending solutions and improvements for Local Urban Legislation.
- Producing dashboards and statistics with Power BI, using urban data.
- Managing internal database.
- Participating in the discussions for the new Master Plan of Belo Horizonte, published in 2019.

SKILLS

Programming Languages
C# | HTML | CSS | Javascript | PHP
Java | PL/SQL | Python | Swift | GoLang

Frameworks
.NET | ASP.NET | Git | Django | React
Oracle | PostgreSQL/PostGIS | Firebase

Suites and Softwares
Microsoft Office Suite | Figma | AutoCAD
ArcGIS | QGIS | GeoKettle (ETL)

Soft Skills
Problem-Solving | Adaptable | Natural Leader
Dedicated Team Worker | Critical Thinking
Research | Curious | Learn from others
Highly empathic

TRAINING & PROFESSIONAL DEVELOPMENT

Autodesk Platform Services (APS) Bootcamp
Online - Winter 2024
Creating an Autodesk Viewer from scratch using .NET environment and connecting to Autodesk Services APIs.

Hosting Agent (Yellow T-shirts)
Lasalle College - Winter 2024
Providing information about campus facilities, resources, and services.

INT - Innovators in Technology Club
09/2023 - Present
Participating in the organization of Tech Week 2023. Contributing to UI Design of the mobile app of Tech Week 2023, using Figma.

LANGUAGES

English
Full Professional Proficiency

French
Professional Working Proficiency

Portuguese
Native

Italian
Professional Working Proficiency