RODRIGO MATO

FULL STACK SOFTWARE ENGINEER



EDUCATION

AR-VR SPECIALIZATION

Holberton School, Montevideo

Apr 2022 - Present

SOFTWARE ENGINEER

Holberton School, Montevideo

Jun 2021 - Mar 2022

TECHNOLOGICAL BACCALAUREATE - ELECTRONICS TECHNICIAN

Instituto Tecnológico Superior - UTU, Montevideo

Mar 2007 - Dec 2009

MUSICIAN - MUSICAL INTERPRETATION - BASSOON SPECIALIZATION

EMMVA- Escuela Municipal de Música Vicente Ascone, Montevideo

2004 - 2009

BASSOON SPECIALIZATION

PRONAFOR Ciclo Superior (Programa Nacional de Formación Orquestal- SODRE), Montevideo

2012 - 2015

TRADITIONAL AND MODERN PASTRY - INTERNATIONAL GASTRONOMY - GASTRONOMIC MANAGEMENT

Instituto Gato Dumas, Montevideo

2011 - 2014

COURSES

SMART CONTRACTS Y BLOCKCHAIN CON SOLIDITY DE LA A A LA Z

Udemy- 27 hours course

2022-05 - 2022-06

C++ TUTORIAL

Udemy- 18 hours course

May 2022 - May 2022

LEARN A-FRAME (VR)

Codecademy/PRO

Apr 2022 - May 2022

AGILE METHODOLOGIES APPLICATION COURSE - SCRUM

PMLA- Project Management Latin America

May 2022 - Present

CONTACT

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ABOUT ME

Plan, design and develop software projects. Provide support when required to technical software and hardware problems. Propose ideas and and analyze the requirements to carry them out. Responsible for progress, execute and maintain the software projects carried out.

LANGUAGES

- English/Medium
- German/Medium
- French/Basic
- Italian/Advanced

EXPERIENCE

PRINCIPAL BASSOON

SODRE Youth Orchestra, Montevideo

2004 - 2018

PROFESSOR - DIRECTOR OF THE BASSOON DEPARTMENT - WORKSHOP LEADER

Fundación sistema de orquesta y coros juveniles e infantiles del Uruguay.

2006 - 2018

BASSOON EXTRA

Banda sinfónica Municipal- Orquesta sinfónica del SODRE, Montevideo

2014-2018

SALES - TECHNICAL SERVICE - PROJECT MANAGEMENT - TENDER MANAGEMENT

Tieber S.A. Intertecnologías, Montevideo

2011 - 2014

OWNER & INDEPENDENT GASTRONOMIC CONSULTANT

Pastelería Boutique Dulce Rosa, Montevideo Consultant in Uruguay and Argentina

2016 - 2021

SKILLS

- Bash
- · Object oriented programming
- C, C++
- .NET, C#
- Python- Java
- HTML, CSS
- JavaScript
- DevOps
- Database Managment
- Solidity
- AR/VR
- WebXR Specialist
- Unity
- Unreal Engine

ACADEMIC PROJECTS

SIMPLE SHELL - C

In c language

Write a UNIX command line interpreter

AIRBNB-CLONE

Technologies: Python, HTML, CSS, MySQL, Fabric, Flask, JavaScrip

The AirBnB clone, the goal of the project is to deploy on your server a simple copy of the AirBnB website.t

QARD - FINAL PROJECT

HTML, Bootstrap, CSS, Ajax, Python, Flask, SQLAlchemy, Selenium, Jinja, MySql, Javascript, Aframe, AR.js, Aws. QARD is a dynamic business card in augmented reality that uses a web application to manage the data of each user. Its purpose is to keep the data updated, but above all to generate an impact on the person who receives it through augmented reality.

Team:

Marcelo Arbiza - Project Manager & Backend , Fanco bueno - FontEnd Juan Draper - Backend & DevOps, Rodrigo Mato - AR Specialist & DevOps

ARVERSE

Hackaton-BlockChain web3weekendUY -InfiniteWorld

Winner project

ARVerse: It is a platform where you can give a real use to your NFTs. Our NFTS has in its metadata with geographic coordinates of specific places with high public concurrence, such as squares, parks, stadiums, markets. Through the use of augmented reality web you can view any type of content in these locations (3D objects, videos, photos, etc.), to view content you only need to access a URL from any device with a browser and camera. The owner of the NFT will be able to sell it or rent it, some of our NFTs are also fractioning as for example the NFTs that belong to stadiums, giving the possibility to earn a double rent.

Team:

Marcelo Arbiza - Project Manager - Blockchain - Backend, Rodrigo Mato- Blockchain - Backend - AR Specialist Martin Casamayou - Blockchain - Frontend - Backend, Diego Guarise - Frontend, German Cavani- Frontend