

BLOCKCHAIN DEVELOPER

PROFILE

- **Web3 Developer** with expertise in **Blockchain, Smart Contracts** and **dApps**
- Blockchain Technology **Instructor**.
- Experienced **Fullstack Developer** and **Unity 3D Virtual Reality Developer**.
- Developed projects in Brazil, Australia, Costa Rica, (remote) USA, UK
- Crypto / AI Generative Artist with NFT works in several marketplaces

WORK HISTORY

03/2022 – 12/2022

Web3 Developer

LIGHTSPEED Tech Development, Costa Rica

- Performed two main roles, Blockchain engineering and Unity 3D Virtual Reality developer.
- Architected and developed a Virtual Reality Crypto Casino prototype, successfully guiding the company's future Metaverse view
- Developed Solidity Smart Contracts and NFTs, and connected the Oculus Quest VR experience to Ethereum Blockchain
- Programmed a React Distributed Application (DApp) for management tasks

09/2021 – 02/2022

Blockchain Engineer.

INVERT Platform.

- Designed the Blockchain Infrastructure for INVERT Land Sales on Ethereum chain, linking NFTs to real lands in the Amazon forest.
- Coded and Deployed audited ERC-721 ERC-20 Solidity Smart Contracts and integrated client apps through Node APIs accessing AWS services and Dbs.

07/2021 – 12/2021

Blockchain Technology Instructor

Instituto Visao Amazonica

- Created Blockchain Technology and Smart Contracts Programming Courseware
- Instructed and motivated underprivileged communities students, mentoring new teachers and help opening professional paths in Amazonas, Brazil.

03/2013 – 12/2020

Fullstack Developer

Freelancer

- Implemented a wide range of remote projects, both Front End Development and Backend roles. Effective communication and ability to solve problems creatively help me achieve over 90% satisfaction rate from clients, such as:
- M.I.T. Media Labs - Data Visualizations (D3.js)
- BairesDev - Fullstack Developer (Javascript, React. Node.js)
- Trounceflow - Fronend Developer (Python)

08/2015 – 08/2016

SAP HANA XS DEVELOPER

INDEKSO Inteligência de Negócios

Designed and developed a SAP HANA BI Dashboard for KPIs Charts and Admin tools, both front and Back end.

03/2010 – 12/2021

IT INSTRUCTOR

FUCAPI, Dados, Kabum, Eurotec, DIVUS, Visao Amazonica

Trained hundreds of students on Programming, 3D Modeling and Animation, Unity 3D , Web Design and Graphic tools.

SKILLS

BLOCKCHAIN

SOLIDITY SMART CONTRACTS

DISTRIBUTED APPS

WEB DEVELOPMENT

BACKEND DEVELOPMENT

UNITY 3D DEVELOPMENT

XR, AR, VR

DATA VISUALIZATION

GENERATIVE AI

PROGRAMMING LANGUAGES

TOOLS

- Solidity, C#, Java, Python, GO, Rust
- Hardhat, Ethers.js, Truffle, Web3.js, Foundry
- Crypto Wallet, Metamask, OpenZeppelin
- Javascript, Typescript, HTML, CSS
- React, Vue, Next.js,
- Node.js, .NET,
- GraphQL, SQL, MongoDB
- Unity 3D, XR, AR, VR, ARKit, ARCore
- Blender, Maya 3D
- GIT, Jira, AGILE, SCRUM

BLOCKCHAIN DEVELOPER

WORK HISTORY

06/2005 – 12/2008

3D Animator, Visual Artist, Editor

Freelancer

- Directing, editing short movies, docs and animations
- Teaching Workshops of Maya 3D, Classic Animation techniques
- Editing animation feature films
- Film Festival Judge
- Video Art



02/2001 – 01/2002

Java Software Developer

ICE Interactive (Sydney, Australia)

- Interactive Television APIs Design and Java Development

09/1999 – 12/2000

Java Analyst / Programmer

PowerPlus Pty (Brisbane, Australia)

- Built Knowledge Management Systems using Java Technology

01/1997 – 09/1999

Java Analyst / Programmer

Instituto de Pesquisas Tecnológicas (Manaus, Brazil)

- Built Knowledge Management Systems using Java Technology

03/1993 – 11/1997

IT Instructor

FUCAPI - Fundacao Centro de Pesquisa e Inovacao Tecnologica

- Taught Programming Languages Courses, Design and MS-Office Tools

EDUCATION

IT KNOWLEDGE

Self-Taught Software Engineer

IT Knowledge acquired by self-learning, research, companies internal training and online courses such as :

- Career Essentials in Generative AI by Microsoft and LinkedIn
- Ethics in the Age of Generative AI by Microsoft and LinkedIn
- Generative AI: The Evolution of Thoughtful Online Search by Microsoft and LinkedIn
- Software Development on SAP HANA , OPEN SAP
- Introduction to SAP HANA Cloud Platform , OPEN SAP
- Build SAP Fiori App in the Cloud , OPEN SAP
- Extending SAP Products with SAP HANA Cloud Platform , OPEN SAP
- Developing Mobile Apps with SAP HANA Cloud Platform , OPEN SAP
- Cybersecurity Essential Challenge for Digital Transformation, Hasso Platner Institut
- UML Design , PowerPlus , Austrália
- Modern Art Workshops, MAM Museu de Arte Moderna em Bahia



DIPLOMA of FILM AND TV PRODUCTION

(2000 - Unfinished)

Queensland School of Film and Television (Brisbane, Australia)

LANGUAGES



English - Fluent



Portuguese - Native



Spanish - Conversational