

## **PROFILE**

My main skill is solving problems.

I'm a Software / Machine Learning Engineer who is always up for a challenge.

I come with over 10 years of professional experience in creating web / mobile applications from scratch and applying artificial intelligence techniques to solve complex problems.

## **WORK EXPERIENCE**

#### **Full Stack Engineer**

05/2019 - present

Brainn, Sao Paulo, Brazil

Creating mobile interfaces with Flutter as well as GraphQL APis with Elixir. I worked on all steps of the software development process.

- Working Remotely
- 5 developers per Squad
- 3 Squads
- 1 App
- Travel app with thousands of daily users
- Data Engineering | Machine Learning
- Elixir | GraphQL | Phoenix | AWS | Dart | Flutter | Kubernets

#### **Elixir Developer**

11/2018 - 03/2019

Foxbox, Chicago, United States

Creating multiple projects and sometimes as Tech Lead helping my team solving multiple issues.

- · Working Remotely
- Startup Environment
- 7 Developers
- 2 Apps
- Gyms app with External Apis Integration
- Books app with External Apis Integration
- Elixir | Ecto | Phoenix | AWS | Postgres | Kubernets

#### **Elixir Developer**

05/2018 - 08/2018

Niq, Rio de Janeiro, Brazil

Creating financial projects such as "Bank as service", "Fraud Prevention" and "Digital Wallets".

- · Working Remotely
- Startup Environment
- 3 Developers
- 3 Apps
- Financial app with External Apis Integration
- · Image recognition app
- Fraud prevention app
- Data Engineering | Machine Learning | Deep Learning
- Elixir | Python | Ecto | Phoenix | AWS | Postgres

## **WORK EXPERIENCE**

#### **Lead Developer**

07/2016 - 03/2018

Techifide, London, United Kingdom

Working collaboratively with the team to build multiple products.

- Working Remotely
- Startup Environment
- 5 Developers
- 2 Apps
- Civil Engineering app (Awarded)
- Interface test app
- NodeJS | OrientDB | Angular | RxJS

#### Full Stack Developer

06/2014 - 07/2016

Nuvem, Niteroi, Brazil

Creating multiple RESTful APIs and Microservice architectures.

- Working On-Site
- Startup Environment
- Recommender Systems
- E-commerces
- Multiple apps with External Apis Integration
- Data Engineering | Machine Learning
- Ruby On Rails | Python | MySQL | JavaScript

#### Full Stack Developer

07/2012 - 07/2014

Beware Consultoria, Niteroi, Brazil

Working collaboratively with experts in projects management.

- Working On-Site
- App to manage projects with External Apis Integration
- PHP | FuelPHP | MySQL | JavaScript

#### Full Stack Developer

07/2009 - 07/2012

Profile Design, Rio de Janeiro, Brazil

Creating several projects from trivial to complex ones.

- Working On-Site
- Over 40 apps and websites
- Multiple apps with External Apis Integration
- App for the government
- PHP | Ruby On Rails | Python | MySQL | JavaScript

#### **Back-end Developer**

05/2008 - 07/2009

Lv Design, Rio de Janeiro, Brazil

Working collaboratively with the team to build one of the most important projects to manage music in Brazil.

- · Working On-Site
- App to manage artists and musics with thousands of users
- Ruby On Rails | PHP | MySQL | JavaScript

## WORK EXPERIENCE

#### **Backend Developer**

08/2007 - 05/2008

ClickSoft, Rio de Janeiro, Brazil

Creating different projects using a different range of technologies such as PHP and Ruby.

- · Working On-Site
- Multiple E-commerces with External Apis Integration
- Ruby On Rails | PHP | MySQL | JavaScript

#### **Frontend Developer**

06/2004 - 05/2007

T Design, Rio de Janeiro, Brazil

Helping build websites using classic technologies such as ASP/PHP, HTML, CSS.

- Working On-Site
- Startup Environment
- Multiple websites
- ASP | PHP | MySQL | JavaScript

## **EDUCATION**

#### **Artificial Intelligence**

07/2018 - present

Data Science Academy, Rio de Janeiro, Brazil

- Machine Learning
- Artificial Intelligence
- Robotics

#### Information Technology Management

01/2010 - 06/2012

UNESA, Rio de Janeiro, Brazil

- Associate's degree
- Software Development
- Project Management

## **SKILLS**

#### **Technology**

Elixir

Python
Dart | Flutter

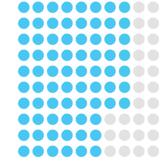
Postgres | MysQL | SQL

GraphQL GIT

Linux Cloud - AWS | Kubernets JavaScript (NodeJS)

Machine Learning Deep Learning

Data Science Stack



#### **Project Management**

Jira GitLab Scrum Kanban



#### Languages

Portuguese English Native Professional

## **AWARDS**

# Best Embedment of BIM into Contract

09/2017

RICS / BIM4SME

https://www.bimdirect.com/bim-direct-wins-bim4sme-award-2017/

Award Winner – RICS / BIM4SME – Best Embedment of BIM into Contract.

## **PUBLICATIONS**

#### Elixir Book

04/2017

Casa do Codigo

https://www.casadocodigo.com.br/pages/sumario-elixir

Book On Elixir

# **CERTIFICATES**

# Introduction to Artificial Intelligence

08/2018

Data Science Academy https://goo.gl/xPQpXv

## **STRENGTHS**

Teamwork

Responsibility

**Adaptable** 

Creative

**Optimist** 

**Dedicated** 

**Analytical** 

**Detail oriented** 

Tactful

# SOCIAL MEDIA









tiago-davi-br

@tiagodavibr

tiago.asp.net

