

Curriculum

Full Name: Gustavo Silva Costa

Phone: +55 34 991523107

E-mail: gustavosc91@gmail.com

Address: Av. Estela Saraiva de Peano, 562

City: Uberlândia

Country: Brazil

Professional Background

Company: Asaplog - Via Varejo

Role: Software Engineer - Tech Lead

Period: 01/05/2021 - Currently

Description: I work as a Tech Lead Software Engineer, my role is to improve the Asaplog company's product. This product consists of a system like Uber or iFood where users can be a delivery person or a supplier. Its goal is to deliver goods throughout the country.

Technical description: The system is hosted by AWS and its development takes place in several languages, such as Java (Spring-boot), Groovy Grails, Python and React, in addition to using tools such as RabbitMq, Redis, MongoDB and MySql and to keep the system operating, it uses clustering (kubernetes) and Dockers containers, applied to Github Actions. A series of RestFull integrations are also carried out (Google Maps, Here Maps, ViaCep, Procob, among others) in addition to SFTP integrations.

Company: Brain/OpenMaker

Role: Innovation Analyst and Software Developer

Period: 02/12/2019 - 01/04/2021

Description: I held a master's scholarship from the Federal University of Uberlândia, I worked together with Brain Squad and OpenMaker, in an innovation ecosystem, where our objective was to generate effective value for the industry with revolutionary solutions. We analyze and develop products together with our partners, my role was to implement several demands raised by the business team.

Technical description: During this period I worked with the languages Java (Spring Boot) and Python (Flask), with Python I highlight a lot of learning in Machine Learning (Scikit Learn). Additionally, I worked on IOT fronts, using the NodeMCU firmware to develop some MVPs.

Company: Xtrategie

Role: Analysis and development of software

Period: 02/06/2017 - 02/12/2019

Description: I performed the Full Stack analysis and development on the CRM implemented by the company itself. This CRM was responsible for managing a seller's trading funnel (inventory, products, customers, goals and gamification).

Technical description: The system was stored on an AWS Amazon server (EC2 and S3), and its backend was developed using the Laravel framework (PHP), integrating a MySql relational database. The frontend was developed using AngularJs, CSS3 and HTML. The system was all implemented by Dockers containers

Company: SoftBox

Role: Internship in software development and analysis

Period: 27/06/2016 - 31/05/2017

Description: I had my first contact as an analyst and developer, in a robust ERP. The system was responsible for all electronic product delivery logistics for a large retail company, covering inventory and product transport issues, as well as issuing Electronic Invoices (NFe).

Technical description: For the development, we used the JavaEE specification and the entire structure of the SpringBoot framework (JSP, Hibernate, Servlets), in addition to working with the Oracle Mysql database.

Company: ViaCast Solutions

Role: Internship in support and web development

Period: 03/02/2016 - 17/06/2016

Description: This company develops PBX devices, based on Voice Over IP (VOIP). I performed the support and maintenance of these devices, in addition to the development of a Web interface, capable of showing the connection level of portable modems (3G connection).

Technical description: Support was often performed via network tunneling (SSH), in which it was possible to access device information from a distance. In addition, web development was carried out via Asterisk software, which provided an interface to the front-end, developed in JQuery and HTML.

Company: Futuro Pré-Vestibular

Role: Math teacher

Period: 05/03/2013 - 13/12/2014

Description: I taught math classes, for a preparatory course for college entrance exams. Guardo com grande carinho esse periodo de experiência.

Academic/Educational Background

Course: Masters in Computer Science - Incomplete

Institute: Universidade Federal de Uberlândia

Area: Sistemas Computacionais

Theme: Use of reinforcement learning for SLA negotiation applied to service-oriented architecture in the internet of things scenario

Course: Postgraduate in Information Technology

Institute: IBRA Educational Group

Area: Information speed, security and administration of communication technologies, applying Big Data and information management (LGPD) to this.

Course: Graduation in Computer Science

Institute: Federal University of Uberlândia

Course: Hardware - Assembly and maintenance of computers

Institute: SENAC

Skills

BackEnd:

Basic: C, Arduino, R, NodeJs, Google Cloud Plataform

Middle: AWS, Firebase, Flask (Python), Kubernetes, Docker, RabbitMQ, Redis

Advanced: PHP (Laravel), MySQL, PostgreSQL, MongoDB, Java (SpringBoot)

FrontEnd:

Middle: CSS3, Angular, React Design System (as user)

Advanced: JavaScript, Html, Reactjs

Mobile: Flutter and Dart (personal development) , Java (Android)

Data Science: Intermediate knowledge, in addition to projects involving several algorithms applied to this topic.

Softwares: Asterisk, Git (GitHub e BitBucket)

Operational system: Advanced Linux

Extra information:

I have experience in developing environments for implementing projects in the cloud, using AWS EC2 and Digital Ocean.

For more information on personal projects, go to <https://github.com/gustavodev91>.

Languages

English: Intermediate speaking, reading and writing

Objetivo

My goal is to apply all my experience and knowledge that I have gained in the university, job market and in my personal life, to present a final product of excellence, resulting in my professional growth and the people around me.