

Lucas Fonte

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EXPERIENCE

iFood

Senior Software Engineer | April 2022 - Current

Developer on the iFoodCard team responsible for various functionalities for both B2C and B2B, using primarily **Golang** and **Kotlin**. Implementation of different purchasing mechanisms, balance management, generation of invoices, partner APIs, synchronous and asynchronous gift card purchases.

Active participation in the development of internal libraries written in Golang to abstract external components such as **Kafka**, **SQS**, **Datadog**, **DynamoDB**, **Redis**, etc.

Implementation of large-scale features with millions of monthly users, such as the self-redemption flow for gift cards and **PIX** payment processing. This also includes **fallback strategies, monitoring, tracing, and dashboards**, both with a technical monitoring focus using **Grafana** and with a business focus using **Databricks** for sales tracking, payment methods, approval rates, etc.

Stone

IT Governance Tech Lead / Software Engineer | Nov 2020 - April 2022

Technical focus point following multiple projects, pull requests, architecture decisions and different implementations, like a datalake structure using **Airflow**, **Kubernetes** and **BigQuery**, controlled usage interface for **Github** through a **Slack chatbot**, implemented automated software cataloging process with multiple integrations within the company's CI/CD tools, cloud providers, etc, using **Backstage** (created by **Spotify**).

Active development with internal IT governance software and infrastructure, most of it using **Typescript**, **Python** and **Golang**, thorough usage of cloud providers, specifically **Google Cloud Platform** and CI/CD / DevOps tool, **Azure DevOps**

Promoted team members technical and professional growth, multiple talks within the infrastructure tribe, weekly mentoring of team members.

Mobly Comercio Varejista

Software Engineer | Dec 2019 - Nov 2020

Event-Driven microservices development replacing legacy monolithic applications using **AWS-Lambda + Serverless**, **NodeJS**, **MongoDB**, **SQS-SNS** and **Redis**. CRUD development between multiple platforms using **ReactJs**. Created software

EDUCATION

Universidade Federal do ABC

- Computer Science
Jun 2017 - Jun 2022

Bootcamp GoStack - Rocketseat

- *Fullstack* programming course using Node, React and React Native
Jun 2019 - Oct 2019

NAIT - Northern Alberta Institute of Technology - Canadá, AB

- English as a Second Language Level 6 - English at college level
Dec 2015 - Jan 2017

SKILLS

Languages: Typescript, Python, Elixir, PHP, Java.

Frameworks and Tools: React & React Native, TypeORM & Knex, NoSQL, SQL, Git, Mocha + Chai, Jest, Pytest, Flask, Express

architecture solutions, like a parsing layer between microservices. Implemented microservice that integrates purchase orders with the furniture assembly company.

Developed multiple features towards legacy code using **PHP, Laravel/Symfony** and **MySQL**.

Confetti Industria e Comercio Ltda.

Software Engineer | Jan 2019 - Dec 2019

Software development aiming at solving industrial activities analysis, machine performance and production windows, using **NodeJS, ReactJS and Postgres**.

- Developed a production algorithm identifying production windows and optimization
- ERP integration redirect sales to production planning
- Process cost analysis

PREVIOUS EXPERIENCE

Confetti Industria e Comercio Ltda. (Thermoplastics factory)

Engineering Internship | May 2018 - Jan 2019

Developed automation scripts using VBScript for factory production analysis, production environment flow and ERP integrations. Automated sheets using VBA and development of a v0 of a factory manager using **PHP, jQuery + Javascript, HTML5, CSS3 and MySQL**.

PUMA.CA - Canadá, AB

Sales Assistant | Feb 2016 - Jan 2017

Contact direct to consumer, improving communication and sales skills.

Cloud/Infrastructure: GCP, AzureDevops, AWS, Terraform, Airflow, Docker and Kubernetes

Data Analysis/ Extraction: BigQuery, Airflow and Google Datastudio

Soft skills: Leadership, communicative and problem solver.