

EMILIO ASSUNCAO

Software Engineer

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Austin, TX

@OilyLime

emilio-assuncao

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EXPERIENCE

Senior Systems Engineer

Cloudflare

July 2022 – Ongoing Austin, TX

- Working on Cloudflare Workers, an edge compute platform built on the V8 Javascript engine that allows developers to deploy low latency applications to the world's largest network.
- On the team that owns the Cloudflare Queues product, an asynchronous messaging solution that works natively with the rest of the platform.
- Shipping features, tinkering on the runtime, developing business logic and improving the customer dashboard experience.

Systems Engineer

Cloudflare

February 2021 – July 2022 Austin, TX

- Building and maintaining Cloudflare's billing platform, enabling millions of users to purchase products and seamlessly start using them.
- Code mostly written in Golang, services deployed and scaled via K8s, backed by PostgreSQL, Kafka and other services.

Software Developer II

Lightspeed HQ

June 2020 – January 2021 Montreal, QC

- Working as a backend Go developer, building the product information manager microservice.
- Joined as the first developer on the project, and was part of many of the architectural decisions.
- Using a noSQL database (Cloud Datastore) and pub sub architecture for scalability to large volumes of traffic.

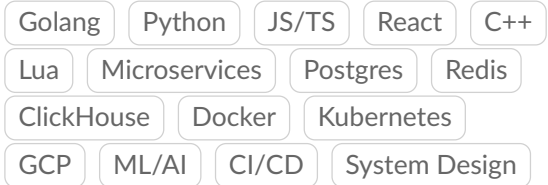
AI Developer

Element AI

January 2019 – May 2020 Montreal, QC

- Developed a reusable knowledge engine, leveraging machine learning and graph databases.
- Building software on top of powerful AI to automate document processing in the realm of insurance and improve time to process documents from two days to twenty minutes.

TOOLBOX



LANGUAGES

English
French
Spanish



EDUCATION

Bachelor of Computer Science

Concordia University

September 2016 – August 2019

- Graduated With Distinction
- Dean's list 2016-2017, 2018-2019

Bachelor of Arts, Linguistics

McGill University

September 2011 – June 2015