HUGO SEQUEIRA

SENIOR SOFTWARE ENGINEER

CONTACT

- linkedin.com/in/hugosequeira
- hugosequeira.com
- Calgary, Canada

SKILLS

Ruby, Rails, AI, React, Kafka, GraphQL
Kubernetes, AWS, OpenAI

EXPERTISE

Ruby
React
AI

EDUCATION

**Master's Degree (M.Sc.)
Computer Science and
Engineering**

2007-2014

Instituto Superior Técnico
Universidade de Lisboa

*"People don't buy what you do;
they buy why you do it."*

Simon Sinek

PROFILE

Senior Software Engineer with an extensive background in lean product development and data-driven decision-making. Proficient in **Ruby**, **Rails**, and **React**, with a keen interest in **AI**. Adept at driving speed and quality in software engineering through an evolving foundation of best practices. Recognized for mentoring and fostering a feedback-driven growth mindset. Skilled in cross-domain collaboration and remote work environments.

WORK EXPERIENCE HIGHLIGHTS

Senior Software Engineer

Shogun   2022-2023

- Led **AI** features for rich content creation and moderation with **OpenAI GPT-4**.
- Championed AI's transformative potential and advocated for new business opportunities.
- Led the public API project development and architecture based on **KongHQ** and **GQL**.
- Boosted productivity by making the **CI/CD pipeline 3x faster** with concurrency testing.
- Expanded market reach by integrating Magento and developed a pivotal PHP extension.
- Designed a **value stream map** that identified bottlenecks and offered solutions.
- Led scalable measures to support syncing massive stores like **Drake's OVO** online store.
- Led initiatives to support high-traffic events, handling **385M requests** and **70.5TB of data**.
- Mentored junior developers, fostering technical excellence, collaboration and ownership.
- Coached a **growth mindset** founded on feedback loops and data-driven decisions.
- Authored **GraphQL and Feature Flags guidelines** for organization-wide adoption.
- Boosted PageBuilder' editor performance, **improving loading speed by 30%** with caching.
- Implemented tech cost-saving measures, resulting in **monthly savings of $1,800**.

Senior Software Engineer

Deliveroo   2021-2022

- Lead projects to optimize the user experience and reduce customer support.
- Maintained the backend system that **tracked millions of orders** every week.
- Developed features that increased user retention, usability and traceability.
- Consistently tackled tech debt, investigated outages, and refactored code.
- Coached the team and introduced agile techniques.

Technical Lead

Farmdrop   2017-2020

- Lead logistic projects that increase accuracy and **customer retention by +40%**.
- Introduced microservices and an event-sourcing system based on **Kafka**.
- Line manager to developers that achieved on **average 75% of their** objectives.

Senior Software Engineer

Babylon Health, Streetbees, Hoko, ABB, and others.   2013-2021

- Worked in a diverse range of companies, both large and small. More on LinkedIn