



Hugo Sequeira

SENIOR SOFTWARE ENGINEER



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Software Engineer with a **Master's Degree in Computer Science**. Lead and built teams of developers. Enjoys tackling complex challenges with quality **coding solutions since 2005**. Passionate about software and personal development. Got awards in Cloud Computing. Advance experience in **Ruby and React**. Fluent in English and Portuguese.

Software Engineer • **WI5** • **London** • Contractor

JUN. 2020 — NOW

An Order & Pay solution for restaurants, bars and coffee shops.

Ruby, React

Back-end Ruby developer helping Wi5 expand and integrate other point-of-sales in the market. Responsible for integrating two new point-of-sale systems used by dozens of sites in London. Setup a desk service system to report and triage incidents and bugs. It became critical to the company and was adopted by other departments.

Software Engineer • **BABYLON HEALTH** • **London** • Contractor

JAN. 2020 — JUN. 2020

Private and global healthcare company. UK unicorn company valued at \$2bn.

Ruby, gRPC

Back-end Ruby developer on the project leading the company's global expansion by offering its products to other private healthcare partners as a service. This forefront project was key to grow the company's revenue 10x yearly. Also helped launch some of the company's initiatives to tack the COVID-19 pandemic in other countries.

Technical Lead • **FARMDROP** • **London** • Full-time

SEP. 2017 — DEC. 2019

*Farmdrop is an ethnical online grocer that excels at fresh, local and organic food. Raised more than £10M. Trustpilot 5**

Ruby, React, Kafka, GraphQL
Apollo, Docker, Kubernetes

Tech leader of several operational projects made in Ruby that uplifted the logistic's accuracy and improved customer retention from 5% to 35% and operational accuracy by 20%. Lead developer teams in projects that drove the tech stack from a monolith to a micro-service and event-sourced architecture. **Line manager to developers** that achieved 75% of their objectives on average. Interviewed and onboard on-site and off-site developers. Took on many initiatives to improve team building, software quality, productivity and welfare.

Software Engineer • **STREETBEES** • **London** • Full-time

FEB. 2017 — SEP. 2017

Global market research platform. Raised \$5M in a seed round. Some of the customers are Unilever, Uber, Airbnb, and Pepsi.

React, Redux, Ruby, RSpec, Jest
Webpack, Elastic Search, AWS

Lead front-end developer of a React and Redux SPA that included more than 200 visual tests using Jest and Enzyme. Worked as Ruby developer in many APIs. Performance and reliability were constraints due to the company's high profile customers. Performed internal demos in company's meetings on several occasions.

Full Stack Developer • HOKO • Lisbon • Full-time

2015-2017

*Startup focused on connecting apps. Backed by SeedCamp, raised around 1M£.
Product Hunt #1 deep linking company.*

Ruby, RSpec, React, Redux,
Webpack, Elastic Search, AWS

Back-end Ruby developer mentored by the VC tech lead. Self-thought React and Redux. Made around 2K tests and 150K lines of code across two products. Developed dashboards, APIs, back-offices and third-party integrations. Responsible for customer support and product documentation.

Research Associate • ABB • Frankfurt • Full-time

2013-2014

Leader in power and automation technologies worth \$42B

Java, Spring, Hadoop, RabbitMQ, Storm

Created a scalable cloud-native system capable of real-time analysis of Big Data using a stream and batch processing layer and cloud technologies. IEEE 2016 Cloud Challenge finalist and **published a scientific paper at the 7th IEEE/ACM UCC**.

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

2007-2014

Instituto Superior Técnico, Universidade de Lisboa. Erasmus in University of Amsterdam and VU University