

# GUSTAVO RAMOS LIRA

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DATE OF BIRTH: 22<sup>nd</sup> March 1992

NATIONALITY: Portuguese



## FRONTEND DEVELOPER

## SKILLS AND COMPETENCES

IN ORDER OF FAMILIARITY:

### Programming Languages

JavaScript  
TypeScript  
PHP  
Bash  
C#  
Java

Python  
Scala  
C++  
C  
Ruby  
Swift

### Frameworks

React  
Redux (+ redux-saga)  
Cypress  
Laravel

### Database Systems

MySQL  
PostgreSQL  
Sqlite  
Oracle (limited experience)

### Languages

Portuguese (native)  
English (C2)  
Danish (B2)  
German (A2)

## WORK EXPERIENCE

**DataRobot** | Sector: Enterprise AI  
Copenhagen

October 2021 to Present

### Staff Frontend Engineer

My responsibilities have included leading projects, delivering both new features and continued support for existing functionality, mentoring younger engineers, and taking on leadership a team of three engineers working in the connectivity space.

I have worked both in my core area of expertise (web UI/UX) as well as many other aspects (e.g. backend development, database connectivity, and infrastructure with kubernetes).

**Apple** | Sector: Consumer Electronics  
Copenhagen

May 2020 to September 2021

### UI Developer

Part of the media products division. Detailed information is confidential.

**Saxo Bank A/S** | Sector: Finance  
Philip Heymans Alle 15, 2900 Hellerup

February 2017 to April 2020

**Platform Architect** (February 2020 to April 2020)

**Senior Developer** (May 2019 to February 2020)

**Developer** (February 2017 to May 2019)

Part of the team responsible for Saxo Bank's web trading platforms, built with JavaScript using React, Redux and Electron.

Involved in the delivery of several features including trading functionality, dynamic content delivery and compliance requirements.

Acted as Dev Lead for a development team (4 – 6 developers) in the period between June 2018 and January 2019. I was also responsible for architectural guidance of teams developing new features, as well as for implementing and maintaining infrastructure and tools which helped accelerate developers in feature teams.

**FCo. fullservice company in multimedia** | Sector: Cultural Institutions  
Edifício África. Rua da Madeira, S.João da Madeira, Portugal

July 2015 to January 2017

#### Software engineer / IT manager

Designed and implemented computer systems for multimedia installations and solutions in the museum and cultural sectors.

Deployed both software and hardware for aforementioned systems, including for clients overseas (Africa).

Maintained and updated the company's IT infrastructure, including web and e-mail services.

Designed, implemented and maintained web-based platforms for clients (e.g. e-learning system for an educational entity)

Responsible for the installation of all interactive systems and supporting infrastructure at the National Bank of Angola's Museum of Money in Luanda, Angola (including 10 weeks in loco)

**Green Lines Institute for Sustainable Development** | Sector: Scientific Events and Education

2009 to 2019

Developer / IT manager

Volunteer Work

Development and maintenance of a web-based scientific conference management system used to receive and peer-review abstracts and papers, to manage users and their payments. To this day, used for 15+ conferences with up to 400 delegates each.

Management and maintenance of web and email server.

**Faculty of Engineering of the University of Porto** | Sector: Education

October 2012 to June 2014

Teaching Assistant for several courses

Assisted students outside of class with their assignments, homework and general queries about the material.

Assisted students during practical classes, clearing any doubts and providing help with assignments.

**Green Lines Institute for Sustainable Development** | Sector: Scientific Events and Education

2009 to 2016

Staff at several conferences

Volunteer Work

Provided technical support to delegates during conferences.

## EDUCATION

**Faculty of Engineering of the University of Porto**

2015

#### Master's thesis

Classification: 17/20

Computer vision approach to drone-based traffic analysis of road intersections.

**Faculty of Engineering of the University of Porto**

2010 to 2015

#### MSc in Informatics Engineering and Computation

Classification: 17/20 (A in the ECTS system)

Software Development, Software Engineering, Computer Science, Math, Physics.

**Technische Hochschule Nürnberg Georg Simon Ohm**

September 2014 to February 2015

#### Erasmus semester abroad in Nürnberg, Germany

Classification: 1.6 (German classification system — 1 is best, 5 is worst)

Databases, Real-time operating systems, Business analytics, Information systems, Requirements engineering.