

# Ricardo Ramos

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## EDUCATION

### NOVA UNIVERSITY LISBON

#### MSc. IN ELECTRICAL AND

#### COMPUTER ENGINEERING

June 2020 | Lisbon, PT

Thesis: Quantum - Development of a serious game to improve mathematical pre-requisites (17 / 20)

Grade: 15 / 20

## LINKS

Github:// [mrricram](#)

LinkedIn:// [rfframos](#)

## TECH STACK

### Languages:

JavaScript • HTML • CSS • Python •

Java • C# • C/C++ • Dart • BPEL •

Terraform

### Frameworks

NodeJS • ReactJS • ExpressJS • Flutter

### Databases:

Oracle • PostgreSQL • MySQL

### Tools:

Figma • Git • Azure VM's • Firebase

## INTERESTS

### Software Development:

Web • Mobile • Business applications

### Design

UI/UX Design • 3D Design

### Sports:

Football • Basketball • Tennis • Padel

Tennis • Snowboard

### Hobbies:

Reading • Lego • Gunpla

## LANGUAGES

Portuguese: Native

English: Proficient

Spanish: Intermediate

## EXPERIENCE

### ACCENTURE | BUSINESS AND INTEGRATION ARCHITECT ANALYST

August 2022 - Present | Lisbon, PT

- Consultant and developer in an international project for telco clients
  - Responsible for the implementation of a new ticket system, OTOBO, its configuration and migration from the old system (OTRS)

### ACCENTURE | APPLICATION DEVELOPMENT ASSOCIATE

April 2021 - July 2022 | Lisbon, PT

- Consultant and developer in an international project for telco clients.
- Maintenance of BSS systems using Oracle tools, namely Application Integration Architecture (AIA), deployed together with Oracle's CRM and Oracle Billing and Revenue Management.
  - Solve problems of communication between both CRM and BRM.
  - Develop housekeeping scripts for SQL Databases.
  - Update existing API's in order to solve occurring problems.
- Development and testing of new API's for different business requirements using BPEL and Oracle JDeveloper (10 & 11).
  - Develop an API responsible for the creation of the different types of electronic payslips (e-factura) for a telecommunication company.
  - Develop an API to send pre-paid customers information to the government database to help fight terrorism.

## PERSONAL PROJECTS

### NUCLEUS POMODORO | DEVELOPER

June 2022 – August 2022 | Barreiro, PT | [website](#) | [github](#)

- Designed a pomodoro app to help users focus on one task at time by using the pomodoro technique, while also having project management functionalities, being able to create projects and tasks within each project.
- The frontend prototype and design was made using Figma, and it was coded with ReactJS and styled with SCSS. Different concepts, such as flex boxes and grids were used to make the design responsive.
- The authentication was implemented using Auth0, making sure the user more sensitive data is well protected.
- Developed 100% RESTful API to control user functions using ExpressJS with a PostgreSQL database to store all data related to the user projects, tasks and settings.
- The frontend was deployed using **Netlify** and the back-end was deployed using **Heroku**.

## VOLUNTEER WORK

### BANCO DO BEBÉ | August 2022 | Lisbon, PT

- Helped raising necessary baby related goods to help the families supported by this organization
  - Distribute flyers in front of a supermarket to raise awareness of the campaign needs and of the organization mission
  - Helped carry the collected goods and store them in the designated warehouse.