

JOÃO NORIM BANDEIRA

Curriculum Vitae

joaonorimbandeira@gmail.com
Gondomar, Porto, Portugal
<https://norim13.github.io>

Experience

September 2017 – Current

Switch Payments – Software engineer focused on web development. Full-stack programmer.

April 2017 – September 2017

Research Grant – Use of BLE Beacons in a mobile ticketing solution for public transportation. Research made in Faculdade de Engenharia da Universidade do Porto.

September 2015 - February 2016

Teaching Assistance in a Computer Graphics course at Faculdade de Engenharia da Universidade do Porto.

Education

2012-2017

Integrated Master's in Informatics and Computing Engineering
Faculdade de Engenharia da Universidade do Porto
Grade: 17/20

Relevant courses: Databases, Software Engineering, Web Development, Mobile Development, Object Oriented Programming, Computer Graphics, Computer Networks, Software Architecture, Agile Methodologies, Data Mining and Machine Learning, Software Testing

Skills

Languages: Portuguese (native), English (fluent)

Software development: Web Development, Mobile Development, Databases, Testing

Technologies: Ruby on Rails, Django, Node.js, PostgreSQL, MongoDB, React, AngularJS, Android, Ionic, ...

Projects

2016 **Visitas guiadas Casa da Música** | Grade: 18/20

Functioning mobile app prototype to guide tours in Casa da Música, including 3D models and panoramic views of the concert halls and other rooms. **Technologies:** Ionic Framework, Three.js, Ruby on Rails (web-based back office), PostgreSQL.

2016 **ACME Café** | Grade: 18/20

Cafeteria order management platform. Mobile application for users to make their orders (access to menu, vouchers and order history). Another mobile application to receive the users' orders, and pass them to the employees. Back end with a REST API to receive data from the apps and store it in the cloud. **Technologies:** Android, Node.js, PostgreSQL.

2016 **EZTrip** | Grade: 18/20

Mobile app for trip planning by public transportations in Porto city. **Technologies:** Ionic Framework, eXistdb (XML database).

2015 **Rios+** | Grade: 19/20

Web and mobile apps to provide experts in rivers and the general population with several ways to submit data about the state/health of the rivers. **Technologies:** Ruby on Rails, PostgreSQL, Java (Android), GeoServer, PostgreSQL.

2014 **Venn** | Grade: 19/20

Social network where users can share text, photo or video posts with their circles of friends. Post can be scheduled, and an expiration date can be set.

Technologies: Smarty, PHP, Javascript, PostgreSQL.

About

I'm a software developer from Porto, having graduated at FEUP in the Integrated Masters in Informatics and Computing Engineering. I have no problem working with new or unfamiliar technologies, I'm open to new ideas and experiences, and consider myself a quick learner, and always eager to learn new stuff.

During my academic path, I've worked in many different areas, with special focus on such as web and mobile development, but also with databases management, or QA & Testing, among others. I am also very familiar with software development practices and Agile methodologies.

Besides software development, my hobbies are photography, karate, which I practice since 2001, currently with *shodan* graduation (1st Dan), and I also play the guitar.