

**João Colaço**

**Web developer**

**Front-end expert**

**Back-end connoisseur**

- Skilled and experienced in Agile Development process for diverse requirements
- Worked on different operating systems and platforms of software and application development
- Ability to work confidently and passionately until the desired outcome is achieved
- Strong analytical and problem solving skills
- Excellent communication skills; both verbal and written
- Willing to update my knowledge and learn new skills to perform efficiently

## Maker

I love creating handcrafted and digital ideas from sketch watching it grow to a fully functional thing.

## Communication

I know Português, English & Español.  
I'm learning Deutsch.

I want to learn Italiano & Français.

## HOBBIES

Play the guitar, walk my dogs, build something digital, analog, artistic. Go deep into the wild! Nature, fresh air and sweet sounds.

## CONTACT

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Lisboa, Portugal

Scan me! @  
[jColaco.dev](https://jColaco.dev)

Watch my  
digital CV!



## UI/UX DESIGN INTEGRATION

Figma, Sketch, Inkscape Interfaces, prototypes, style guides  
Responsive & mobile-first, accessibility, SEO, performance

## FRONTEND & BACKEND DEVELOPMENT

HTML5, CSS3, Sass, Javascript ES6, Typescript, React, Angular, Redux, DevTools, APIs, Wordpress  
Node.js, SQL, PHP, Java, Python, Express, MongoDB, PostgreSQL, MySQL, Apache, XAMPP

## DEVOPS (CI/CD)

Node npm, Git, GitHub, Bitbucket, Maven, Jenkins, CircleCI, Docker, Sonar, Kubernetes, Linux, Scripts

## ELECTRONICS

C, C++, Python, Js, Assembly, VHDL, Verilog, Electronic circuits, PCB design, Integrated circuits, Digital electronics, IoT, LoraWAN, Wearables Arduino, ESPressif, RaspberryPi, Microchip, TTN, RTOS

## Experience

### CRITICAL TECHWORKS 2021-2022

#### Frontend developer

A BMW and Critical Software joint venture. I worked as a frontend developer with Angular.TS framework, testing TestBed, Jest and Spectator. Backend with Java, Springboot, PostgreSQL developed in a Jenkins pipeline amidst Sonar quality control. Worked with two teams in agile scrum methodology creating managing apps near costumers and design team.

### CRITICAL SOFTWARE 2020

#### Summer camp intern

Summer internship at Critical Software where I had first contact with professional IT environment.

### ROBERT MAUSER 2020-2021

#### Specialized salesman

Electronic components store. I worked in the frontend costumer service and backend warehouse logistics.

### WORLD ACADEMY 2020-2021

#### Frontend Web Development

Top professional multimedia, arts and digital events school. Learned deeply about web structure and communication focusing the latest developments with HTML5, CSS3, ES6 and React framework plus React.Native. The course also regards a Wordpress and UxUi module with SEO, prototypes and interfaces core values using Figma and Adobe XD.

### IST, INSTITUTO SUPERIOR TÉCNICO 2015-2020

#### Computer and electronics Master

Leading Engeneering college in Europe and the world, where I've learned physics, mathmatics, programming, algorithms, made long lasting friendships and a object oriented mindset. I have frozen my enrollment. To be resumed in 2023.

### ERGOFACE, MOBILIÁRIO DE ESCRITÓRIO, LDA 2015-2020

#### Salesman and executive secretary

Family business office furniture retailer, where I worked in sales, product assembler and office paper work.