

# PEDRO MIGUEL PEREIRA

## Frontend Developer

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## SUMMARY

My name is Pedro Miguel Pereira, I'm 26 years old, I live in the city of Aveiro and I have a Master's degree in Communication and Web Technologies from the University of Aveiro. From a very young age I've been curious about technology and what it offers to our lives, which has led me to get interested in application development, with a special focus on web development. I'm motivated, committed, and I enjoy collaborating with others, exchanging ideas with coworkers, and I always give my best in every project I'm involved in. I'm also fluent in both Portuguese and English.

## SKILLS

Angular, CI/CD Tools (GitHub Actions, GitLab CI/CD, Bitbucket Pipelines), Docker, ESLint, Prettier, Express.js, Git, JavaScript, Jest, Testing Library, MongoDB, Next.js, Node.js, React, React Native, Redux, Tailwind CSS, TypeScript, Vite, Zustand.

## EXPERIENCE

### Frontend Developer

Research Grant

University Of Aveiro  
October 2022 - July 2023

Developed the frontend of a workforce engagement web platform using React, ensuring a seamless and responsive user experience. Took responsibility for selecting appropriate technologies to optimize the platform's performance and scalability. Successfully integrated the frontend with a .NET API, enabling robust data communication between client and server. Produced comprehensive documentation for the developed solutions to ensure maintainability and ease of knowledge transfer.

### Usability & User Experience

Curricular Internship

Altice Labs  
May 2020 - July 2020

Analyzed project requirements to design and develop a tree-like select box component, ensuring it met user needs and functionality standards. Conducted a thorough technological analysis to determine the best approach for implementation. Built the component using Angular and validated its usability through testing, ensuring an intuitive and effective user experience.

### Web Developer

Academic Internship

Decimal Informática E Gestão, Lda - Aveiro  
October 2015 - April 2016

Managed and updated content across the company's websites, ensuring accuracy and timely delivery. Maintained the company's online shop, keeping it functional and up-to-date. Developed a firefighter management web application using C# and .NET, streamlining administrative tasks.

### Professional Aptitude Project

"IHelp" IOS Application

Aveiro  
October 2015 - April 2016

Conducted a market analysis to identify the need for a first aid app that guides users through performing life-saving procedures. Designed the complete user experience and interface, ensuring accessibility and clarity. Developed the iOS application using Objective-C, incorporating features like pulse reading through the camera. Presented the app at Escola Secundária José Estêvão and the Catholic University of Porto, showcasing its potential impact on first aid accessibility.

## EDUCATION

### Master's In Communication And Web Technologies

University Of Aveiro

Aveiro  
2021 - 2023

### Degree In Multimedia Communication

Polytechnic Institute Of Guarda

Guarda  
2017 - 2020

### Professional Course For Computer Systems Management And Programming Technicians

Escola Secundária José Estêvão

Aveiro  
2013 - 2016