# CECILIA MARÇAL

SOFTWARE DEVELOPER



#### **SUMMARY**

I hold a Master's degree in Advanced Optometry and have transitioned to a career in programming.

With year and a half of professional experience, I am now focused on specializing as a Frontend Developer, with an emphasis on Javascript and React technologies.

I'm eager to explore new technologies and open to embracing fresh opportunities in the field.

I used to improve eyesight, now I'm all about improving websites!

## **SKILLS**

Javascript
ReactJS
HTML/CSS
C#
C/C++
Java
Python

# **LANGUAGES**

Portuguese

N

English

**B2** 

French

C2

#### CONTACT

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#### **WORK EXPERIENCE**

#### **Full Stack Developer**

Neadvance: Machine Vision for Industry 4.0. (Sep 23-Present)

Developed a web application from scratch, leveraging Confluence, Jira, and Bitbucket for collaboration and project management.

Software: ReactJS, Javascript, NextJS, React Native, Jest, Playwright.

- Developed a .NET platform integrating Al for product display management.
- Currently creating a web interface with Next.js for our low-code platform, utilizing the existing backend and connecting via WebSockets.
- Successfully replicated two projects from the original low-code platform in Next.js.
- Utilized Jest for unit testing of components and WebSockets, ensuring functionality, and Playwright for end-to-end testing to validate real-world application behavior.
- Developing a React Native application to integrate Al powered by the back-end model, designing the interface for seamless client interaction.
- Involved in a project to create a web application for Sonae focused on merchandise annotation and statistics.

#### **EDUCATION**

# **The Web Developer Bootcamp 2024**

70h - 2024

Full Stack development course.

Software: HTML, CSS, JavaScript, React, Node.

# **CESAE- Software Developer**

1000h - Mar 2023

Completed a Web and Mobile Programming course, focusing on software architecture, database design, web development, and mobile app creation.

**Languages:** C#, Andoid, IOS, HTML5, CSS, JavaScript, PHP (framework laravel), SQL, UML, AGILE methodologies and Scrum.

# **42Porto- Programming Academy**

2022-2023

Attended 42 School, where I honed my programming skills and developed strong communication and teamwork abilities through collaborative projects.

Software: C.

# **Distributed Systems Programming in Java**

150h - 2023

Fundamentals of the Java language.
Distributed systems programming - Java.

Software: HTML, CSS, JavaScript, React, Node.

#### freeCodeCamp- Responsive Web Design

300h - 2022

Master HTML and CSS by building projects like a responsive photo gallery and a magazine layout using Flexbox and CSS Grid.

Software: HTML, CSS.

## **EISNT- Algorithms**

25h - 2022

Python essentials-Entry level.

**Software:** Python.