

# **Rui Pedro Carneiro de Faria**

## **Engineering technician for Siemens SA**

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 Águas Santas, Maia

### **SUMMARY**

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Engineering technician with 3+ years experience working in the building automation and HVAC Systems field.

Well-versed in providing and managing clients, from various industries, with scalable solutions to optimize their building efficiency and respond to their day-to-day needs with Siemens' technologies.

Eager to leverage technical skills and passion for web development to deliver high-quality, efficient and scalable web solutions as a Junior Front-End Developer.

### **EXPERIENCE**

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#### **Engineering technician for Siemens SA** **Perafita, Porto**

**2019 - Present**

Leveraged experience in programming, assembling, electrifying, and commissioning of automation stations to develop efficient and reliable building automation and HVAC systems solutions using Siemens Xworks software.

Designed and promoted personalized Siemens' building management system interfaces with Desigo CC, following UX principles and client preferences, resulting in improved user experience.

Maintained direct communication with over 50 clients across multiple industries, providing technical support, coaching, and attending meetings to ensure customer satisfaction.

Familiar with Agile and Scrum methodologies, leveraging basic knowledge to improve team collaboration and project delivery.

### **EDUCATION**

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#### **Bachelor's degree in Electrotechnical and computer engineering** **ISEP - Instituto Superior de Engenharia do Porto**

Knowledge in electrical circuit theory, math, physics, digital systems, programming, Electronics, Data communication, Electrical machines, electromagnetic systems, automation, software, and hardware development.

#### **The Complete 2023 Web Development Bootcamp** **Udemy**

**2023-Present**

Covered a range of web development topics and technologies, including HTML5, CSS3, Bootstrap, JavaScript, ES6, DOM manipulation, jQuery, Unix, GIT/Github, Node.js, Express.js, API development, database fundamentals, SQL and NoSQL databases, deployment, building RESTful APIs, authentication, and security. Additionally, we put our skills to the test by building 16 web development projects that incorporated these technologies.

#### **JS Bootcamp 2023 – Deep dive into React** **DSR Corporation – Doing Software Right**

**2023-Present**

Introduction to React, covering topics such as Virtual DOM, Fiber, Building and Bundling. An overview of Redux and Hooks, including Middleware, Forms, and React Routing. Tips

and tricks for working with React 18, as well as browser and animation techniques using JS and CSS. The course includes six home assignments and one course project.

## **CERTIFICATES**

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Certificate portfolio: [link](#)

## **TECH STACK & SKILLS**

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**Coding:** C++, JavaScript, HTML, CSS, Bootstrap, DOM, JQuery, React.js, Node.js, GIT MongoDB.

**Design:** Figma, Photoshop.

## **LANGUAGES**

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Portuguese (Native), English (Fluent), and German (Certified A2.1).

## **INTERESTS**

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Programming, Electric mobility, Image and video editing, design, Web and Game development.