**Pedro** **Conceição Costa**

**Phone:** (71) 98741-2297

**Email:** pedro4costa@outlook.com

**Address:** Rua Estácio de Lima Bloco 40, Apt. 01 – Saboeiro. Salvador, Bahia, Brazil

**Portfolio:** <https://dev-pedr0.github.io/portifolio/>

**GitHub:** <https://github.com/dev-pedr0>

**LinkedIn:** <https://www.linkedin.com/in/pedro-conceicao1/>

**Objetivo: Programmer | Developer**

**Summary**

Currently pursuing a Technical Degree in Systems Analysis and Development, with experience in managing and implementing IT systems for a multinational company. Proficient in system implementation, training, data collection and processing, and coordinating communication between local, U.S., and Canadian teams. Successfully implemented a maintenance management system that reduced overall costs by 15% and improved team efficiency. Advanced proficiency in English, including written and verbal communication. Technical knowledge and personal project experience in front-end development and web design, including creating landing pages, interactive and responsive websites, and trivia pages. Backend experience includes database development, user creation and validation systems, data encryption, and tools for data collection and analysis. Highly skilled in teamwork, dedicated to tasks, results-driven, cost-reduction-focused, and adept at process optimization. Organized, responsible, and adaptable.

**Education**

**Technical Degree in Systems Analysis and Development**

Instituto Infnet – Start: July 2024, Expected Completion: December 2027

**Postgraduate Degree in IT Management**

Centro Universitário Internacional – UNINTER (2023)

**Bachelor's Degree in Mechanical Engineering**

Universidade Salvador – UNIFACS (2021)

**Computer Skills**

Office tools: Intermediate level

Systems/Technologies: HTML5 | CSS3 | JavaScript | C | Python | SQLite | MongoDB | Vue.js | React | TypeScript | EJS | Node.js | Tailwind CSS | Bootstrap | Django

**Languages**

English: Advanced

German: Basic

**Professional Experience**

**BRIDGESTONE FIRESTONE DO BRASIL** – 06/2019 a 12/2023

***Position: Mechanical Engineer*** – 03/2022 a 12/2023

● Led local teams to implement IT systems for machinery and maintenance team management, collaborating with Canadian and U.S. teams.

● Responsible for mapping machinery and creating a hierarchical tree for the entire factory area within the system, enabling efficient data collection and processing.

● Facilitated communication between local and North American teams, reporting progress, co-managing deadlines, and setting team goals.

● Developed system documentation (tutorials and informational materials) to ensure compliance and proper use, including team training.

● Conducted risk analysis and developed contingency measures to maintain system objectives even during total failures.

● Created managerial reports, monitored system performance indicators, and later developed and tracked factory performance indicators using the system.

**Technologies/Tools Used:** Guide TI, Excel.

**Principais resultados:** (1) Implemented the Guide TI system for asset, activity, and maintenance resource management. (2) Oversaw system implementation and follow-up. (3) Trained engineers responsible for system deployment at Bridgestone plants in Campinas and Mafra. (4) Improved data visualization and control. (5) Achieved 100% activity oversight for maintenance, enabling audits and ensuring proper compliance. (6) Reduced total maintenance costs by 15% through better problem analysis.

***Position: Mechanical Engineering Intern*** – 06/2019 a 06/2021

● Assisted in activity management to ensure execution aligned with Bridgestone Firestone policies and business strategies.

● Monitored maintenance indicators such as repair time, call classification, machine downtime, and cost control, presenting data to support decision-making.

● Provided administrative support for corrective and preventive maintenance and warehouse activities.

● Managed and maintained maintenance documentation, ensuring proper storage of physical and digital records.

● Organized maintenance events, including charity projects and internal events like Maintenance Week.

● Provided direct support to maintenance supervisors for corrective and preventive actions, including parts and service procurement.

**Principais resultados:** (1) Implemented maintenance controls for indicators, preventive activities, and purchasing requests. (2) Developed a motor refurbishment contract, resulting in cost and time savings. (3) Deployed systems for call analysis.

**Projects and Extracurricular Activities**

**UNIFACS: Universidade Salvador - 2019:** Participated in a research project on hybrid and electric vehicles, including studies on plug-in hybrids and pollutant emissions.

**UNIFACS: Universidade Salvador - 2018:** Member of the Baja SAE Mandacaru Baja team; handled data collection and analysis, digital marketing, and event production for Baja Week.

**UNIFACS: Universidade Salvador - 2018:** Volunteered in mechanical labs; trained in machinery use (lathes, drills, saws, and milling machines); assisted with mechanical testing and specimen production; completed part design projects using Solidworks.

**UNIFACS: Universidade Salvador - 2017:** Voluntary tutoring in Mechanics Physics.

**Academic and Personal Projects**

**Pseudo Investment Website (CC50 course) –** Developed a website using an external database for a fictitious investment system. Features include user registration, login, and validation; stock buy/sell operations and simulations; and financial/transaction history tracking.

**Technologies:** Django (Python), HTML5, CSS3, JavaScript

**Repository Link:** <https://github.com/dev-pedr0/CS50_finance>

**RPG Dark Heresy 2 Thematic Website (Personal Project) –** Built a website to assist players with the Dark Heresy 2 RPG system. Features include user registration, login and validation; a interactive rules summary; a user friendly character creation; character management (view, edit, and remove existing characters); dedicated database to store users and characters data.

**Technologies:** Node.js (JavaScript), MongoDB, EJS (HTML5, CSS3, JavaScript)

**Repository Link:** <https://github.com/dev-pedr0/project-warhammer40k-rpg>

**Random General Knowledge Quiz (React.js course from B7Web) –** Developed a web page to generate a random quiz with a question bank, randomization system, score tracking for correct/incorrect answers and the option to start a new quiz.

**Technologies:** React (javascript), Typescript (javascript), Tailwind CSS (CC3).

**Repository Link:** <https://github.com/dev-pedr0/react-random-quiz>

**Single Page Template (Bootstrap course from B7Web) –** Designed a single-page template using Bootstrap to explore layout customization.

**Technologies:** HTML5, Bootstrap (CC3).

**Repository Link:** <https://github.com/dev-pedr0/bootstrap-template>

**Image Recovery System (CS50 course) –** Built a system to extract data from a card and recover stored images.

**Technologies:** C.

**Repository Link:** <https://github.com/dev-pedr0/CS50_recover>