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Visa: Work Permitted (No sponsorship required)

Glasgow, UK

Renata Cardoso Matias

Qualification Profile

A highly focused Front End Developer, with experience in JavaScript, React, HTML, CSS and Bootstrap. Skilled in building and maintaining responsive websites. Possess knowledge in Scrum, Figma, Software Testing, Data Analysis and is certified on Lean Six-Sigma Green Belt. With previous 9 years of experience in Subsea Engineering, is strongly skilled in numerical, analytical, and problem-solving with adaptable, fast learner and a good team player, ability to pass knowledge to others.

A determined individual with the desire to achieve sustainable growth and exceed expectations. Currently seeking a new challenge that will allow me to utilise and develop upon the skills and knowledge gained to date and contribute to a rising company. Speaks Portuguese and English.

Core Skills

- JavaScript, React
- HTML, CSS
- Bootstrap
- Front End Development
- Scrum Principles & Practices
- Lean Six-Sigma Green Belt
- Analytical & Critical Thinker
- Problem Resolution
- Creative & Adaptable

Education & Credentials

Front End Development: SheCodes, Jul 2022 – Jan 2023

React Development, Responsive Web Development, Web Development

BEng in Mechanical Engineering: Universidade Federal do Rio de Janeiro (UFRJ), Jul 2008 – Apr 2014

English Language Course: ELC Australia, Jan 2012 – Mar 2012

Additional Qualifications

Software Testing: Voce Gerente, 2023

Scrum – Principles and Practices: EDTI, 2021

Figma: *Cursae*, 2020

Data Science: *365 Careers*, 2020

Lean Six-Sigma Green Belt: EDTI, 2020

IT Proficiencies: JavaScript, React, Bootstrap, HTML, CSS, Flexbox, Responsive, API, GitHub, Hosting, SEO

Career Experience

SheCodes – United Kingdom

Jul 2022 to Jan 2023

Front End Developer - Trainee

Skilled in building responsive and interactive websites. Acquired a high competence level in several programming languages and technical skills:

- JavaScript
- React
- HTML, CSS
- Bootstrap
- API access
- SEO
- GitHub

Successfully graduated as a Front End Developer. Completed 6 real-world projects using a number of technical skills:

- Sydney Landing Page Project – Built using HTML and CSS
- Weather Project - Built using HTML, CSS, Bootstrap and Vanilla Javascript
- React Weather Project - Built using HTML, CSS, Bootstrap and React
- Dictionary Project - Built using HTML, CSS, Bootstrap and React
- World Clock Project - Built using HTML, CSS and Vanilla Javascript
- Japanese Food Landing Page Project - Built using HTML, CSS and Vanilla Javascript

Cancer Research UK – United Kingdom

Feb 2022 to Present

Shop Volunteer

Serve the general public, process payments, and provide good all-around customer service. Organise and classify stock of donated items. Arrange displays for presenting products in a better way.

TechnipFMC – Brazil

June 2013 to Jan 2022

Subsea Installation Analysis Engineer

Aug 2019 to Jan 2022

Conducted installation analysis of Flexible Pipes, Umbilicals, and Subsea Equipments for TechnipFMC's PLSV ships (Pipe Laying Support Vessels) using Orcaflex Software to validate the strength capacity.

- Evaluated the installation feasibility of new products (flexible pipes) made by TechnipFMC through analysis.
- Ensured that work performed met quality standards as well as regulatory requirements.
- Reviewed progress on each task and identified any potential issues early on to mitigate risk.

Subsea Project Engineer

May 2014 to Aug 2019

Served as an engineer and led subsea projects for the installation and recovery of Flexible Pipes, Umbilicals, and Subsea Equipment by PLSV ships. Coordinated directly with the client to ensure project alignment and discuss the proposals for solutions in projects. Responsible for conducting feasibility and risk analysis of the projects, as well as the preparation of operational diagrams and schedules. Created and revised vessels' equipment manuals and, prepared technical evaluation of contracts before it is signed with the client.

- Developed all operational procedures and projects documentations and interpreted drawings to meet specifications.
- Analysed processes during the installation/recovery projects and implemented best practices and solutions.
- Reviewed project progress and liaised frequently with the Ship's Crew, Product Design team (flexible pipes design), Installation Analysis teams (Orcaflex), and Accessories teams (new vessel's modifications) to ensure project success. Developed strong technical capabilities by working with 8 different PLSV teams.

Internship - Subsea Projects

Jan 2014 to May 2014

Acted as an active member of the team and was directly responsible for the construction phase and pre-operation of PLSV 550t TOP Estrela do Mar and TOP Coral do Atlântico.

- Reviewed and updated the inventories of the vessels, necessary for the vessels' entry into the country.

- Elaborated the MTOs - relation of everything that was bought along the construction of the vessels.
- Studied and evaluated the PLSV's methods of loading, installation, and recovery of flexible pipes for future projects.

Purchaser - Procurement**June 2013 to Jan 2014**

Researched, identified, and developed new suppliers and negotiated pricing to achieve cost savings. Consistently maintained the budgetary requirements as well as met deadlines and delivery service.

- Chased suppliers and assisted in the preparation of comparatives of budgets through Corporate Quotation Maps and issuance of Purchase Orders (PO) in the Oracle system.
- Supported various projects, including Flexibras Port of Açú, Ubarana, and improvements to Port of Angra dos Reis.

VARD Shipyard – Brazil**Oct 2012 to Jan 2013****Internship – Engineering**

Supported the project team on the construction of the ship PRO 30. Assisted the team in preparing and translating the ship's manuals. Re-checked hydraulic diagrams.

COPPE/ Universidade Federal do Rio de Janeiro (UFRJ) – Brazil**Feb 2011 to Dec 2011****Internship – Engineering**

Worked in the Acoustic and Vibrations Laboratory with the acquisition of myoelectric signals (electric currents from human muscle contractions) through electrodes. Analysed and treated signals and data in the LabView Software to control a mechanical arm.

Networks & Memberships

Engineers Ireland – Dublin (Membership Number: 486467)

Other Interests

Meditation; yoga; travel with friends and family; learn new things.

References

References and certificates available upon request.