

Tatiana Bertazoli

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TECHNICAL SKILLS

HTML5/ CSS3 / JavaScript / Git / Node.js/ REST API's/ Express.js / PWA/ MySQL / MongoDB/
React / Visual Studio Code/ Insomnia / Windows / macOS / Python / GraphQL/ TypeScript/ Next.js/
Bootstrap / GitHub/ Heroku/ Vercel

OBJECTIVE

Highly motivated and adaptable professional with a comprehensive training in full stack-web development from Rice University's coding bootcamp seeking Software Engineer position to leverage my technical skills, problem-solving abilities and strong analytical mindset to contribute to cutting-edge projects and further develop expertise in software development.

EDUCATION

Full Stack Web Development Coding Boot Camp - Rice University, Houston - Texas

Bachelor of Science in Chemistry - Pontificia Universidade Católica de Campinas , Campinas - Brazil

EXPERIENCE

R&D Specialist - Westlake Epoxy, Houston - Texas - 2019

- Worked on the development of an innovative epoxy resin tailored for a customer within the Oil and Gas Sector. This project, aimed at enhancing their existing pipeline infrastructure and roughly generated an increase of 35% in sales for our business.
- Collaborated with various teams globally in the development of a sustainable material that will reduce carbon footprint.
- Assisted in the development of new analytical methods, equipment training and maintenance and provided support globally to other sites which reduced their downtime to almost 80%.

- Analyzed and interpreted results using statistical software and prepared comprehensive reports and presentations to customers and stakeholders.

PROJECTS

Budget-App

- Developed a fully functional website using MERN stack.
- Implemented user authentication, login, signup, progress bar, and calendar features.
- MongoDB was utilized for database management and deployed the project on Heroku.

Link: <https://oinc.herokuapp.com/>

Lab-Notebook

- Developed a virtual lab notebook website.
- Implemented user authentication, project, experiment and attachment features.
- The technologies used for this application were HTML5, CSS3, REST API's, JavaScript, Express.js, Node.js and Handlebars.
- MySQL was utilized for database management and the project was deployed on Heroku.

Link: <https://lab-notes.herokuapp.com/>

Text Editor PWA

- Designed a web application that works as a progressive web application.
- When prompted the user has the option to install it and a shortcut icon will appear on the desktop or mobile dashboard.
- The technologies used for this application were HTML5, CSS3, JavaScript and Node.js and the project was deployed on heroku.

Link: <https://text-editor-pwabertazoli.herokuapp.com/>

Weather Dashboard

- Designed a web application that allows users to search for current and 5 days forecast for a specific city
- Utilized third-party APIs to fetch the city geolocation and display the results to the user.
- Utilized local storage to store the 5 most recent search locations.
- The technologies used for this application were HTML5, CSS and JavaScript.

Link: https://tbertazoli.github.io/Weather_Dashboard/

References: Available upon request