Maria Vallejo

Phone: (210) 630-2578 | Email: mvallejo14957@yahoo.com | San Antonio, TX, 78207
LinkedIn: /MariaVallejo | Portfolio: MariaValljo.github.com | GitHub: /MariaVallejo

Knowledgeable Web Developer leveraging background in mechanical engineering brings front- and back-end design to promote organization-specific website presence. Thorough comprehension of complex HTML, CSS and JavaScript programming languages to generate custom webpage design. Earned a certificate in Full Stack Web Development from the University of Texas of San Antonio Coding Boot Camp. Innovative problem-solver who is passionate about web development with a focus on javascript and debugging. Strengths in gathering, organizing and analyzing information, teamwork, and building projects from ideation to execution.

TECHNICAL SKILLS

Languages: JavaScript, CSS, HTML5, C++, R, MATLAB
Applications: GitHub, MySQL
Tools: JQuery, Bootstrap, Bulma, HandleBars

PROJECTS

Low risk vacay
https://github.com/marisolbsmith/team10forthewin
https://marisolbsmith.github.io/team10forthewin/
- Summary: A vacation spot covid tracker that gives covid information about the country chosen and the weather for the capital.
- Role: JavaScript developer/Technical Support
- Tools: HTML, CSS, JavaScript, Bulma, API

Weather Dashboard
https://github.com/Mvalljo/Atmospheric-Conditions
https://mvalljo.github.io/Atmospheric-Conditions/
- Summary: Weather app that provides current and future weather forecasts in cities.
- Role: Sole author
- Tools: HTML, CSS, JavaScript, jQuery, API, Bootstrap

Techno Planner
https://github.com/Mvalljo/TechnoBabble
https://intense-depths-27704.herokuapp.com/
- Summary: A CMS-style blog site that can publish articles, log posts, and user thoughts and opinions.
- Role: Sole author
- Tools: HTML, CSS, JavaScript, Express, Express-Handlebars, Express-Session, MySQL, bcrypt, Sequelize

EXPERIENCE

Team Member   **October 2017- April 2018**
Bimbo Bakeries USA   **Rockwall, TX**

Integrate a New England style slicer (buns cut from the top) into a Hinge slicer machine (buns cut from the side) in order to interchange within the time limit of 7 to 10 minutes.

Key Accomplishments:

- Analyzed a spindle block from the machine by performing a Finite Element Analysis to extend its life cycles.
- Ensured the new design has the lowest cost for implementation and a low impact to the current process.

EDUCATION

Certificate, Full Stack Web Development – University of Texas   San Antonio , TX

Bachelor of Science, Mechanical Engineering – St Mary's University   San Antonio, TX