Maria Vallejo

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Knowledgeable Web Developer leveraging background in mechanical engineering brings front- and back-end design to promote organization-specific website presence. Thorough comprehension of complex programming to generate a custom web page 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 backend development and debugging. Strengths in gathering, organizing and analyzing information, teamwork, and building projects from ideation to execution.

TECHNICAL SKILLS

Languages: JavaScript, CSS, HTML5
Applications: GitHub, MySQL, MongoDB
Tools: JQuery, Bootstrap, Bulma, HandleBars, React, Express

PROJECTS

Hike It
https://github.com/fons3517/project3
https://hikeit2022.herokuapp.com/

- Summary: Hiking application that allows a signed in user to search for hiking trails by city and save them for later use such as completed trails.
- Role: Backend developer/Technical Support
- Tools: HTML, JavaScript, API, Bootstrap, MERN, GraphQL, JWT

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

Techno Babble
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