

Maria Vallejo

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LinkedIn: </MariaVallejo> | Portfolio: mvallejo.github.io/online-portfolio/ | GitHub: </Mvalljo>

As a web developer with a background in mechanical engineering and a certificate in Full Stack Web Development, I possess a thorough understanding of complex programming and a strong focus on backend development and debugging. My skills in front- and back-end design enable me to create custom web page designs that effectively promote the online presence of an organization. I am an innovative problem-solver with excellent communication, organization, and teamwork skills, and have a proven track record of successfully developing and executing web projects.

TECHNICAL SKILLS

Languages: JavaScript, CSS, HTML5, Java, Python

Applications: GitHub, MySQL, MongoDB

Tools: jQuery, Bootstrap, Bulma, HandleBars, React, Express, Spring Framework, Microservices

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

Associate Java Developer
Cognizant - BR Unicorn SA

June 2022 - February 2023
San Antonio, TX

Assisted team by conducting code analysis, performed minor code maintenance and ensured the smooth and efficient operation of AWS Glue jobs.

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