

Itzel Hernandez

Full-Stack Web Developer

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Objective

Results-driven Full-Stack Web Developer with a solid foundation in electrical engineering and multidisciplinary studies. Equipped with extensive training in a wide array of web development technologies, including Git, HTML, CSS, JavaScript, jQuery, APIs, Node.js, Express.js, Bootstrap, React, REST, MySQL/Sequelize, and MongoDB/Mongoose. Committed to delivering high-quality solutions and eager to leverage expertise in diverse technologies to drive innovation and success within dynamic development teams.

Education

Full-Stack Web Development Bootcamp

- *The University of Texas at San Antonio* | 2023-2024

Bachelor of Science in Electrical Engineering

- *The University of Texas at El Paso* | 2016 - Present

Associate of Arts Degree in Multidisciplinary Studies

- *El Paso Community College* | 2012 - 2015
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Work Experience

Mathnasium - East El Paso | *El Paso, TX*

Math Instructor | September 2022 - May 2023

- Facilitated engaging and effective learning experiences for students, tailoring instruction to individual needs.
- Managed classroom time efficiently, ensuring adequate attention to each student.
- Revised and improved learning materials to enhance comprehension and retention.
- Provided detailed progress reports to parents, ensuring transparency and satisfaction.

Technical Skills

- Proficient in:
 - Git
 - HTML
 - CSS
 - JavaScript
 - jQuery
 - API
 - Node
 - Express
 - Practical knowledge in:
 - Bootstrap
 - React
 - REST
 - MySQL/Sequelize
 - MongoDB/Mongoose
 - Languages:
 - Fluent in English and Spanish
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Projects

Beat Tap

- Developed and deployed Beat Tap, a web application for music enthusiasts to explore music.
- Led JavaScript development and API integration to enable dynamic interaction with the application's features.

Tech Blog

- Solely designed and developed the Tech Blog application.
- Implemented frontend components using HTML, CSS, and JavaScript to create a visually appealing and responsive user interface.
- Leveraged server-side technologies such as Node.js and Express.js to build robust backend functionality, including user authentication and CRUD operations.
- Integrated a relational database (MySQL/Sequelize) to persistently store user data, blog posts, and comments.