Jennifer Morales
Software Engineer

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jmorales22.github.io/ | github.com/jmorales22 | linkedin.com/in/jennifer-morales22

Creative software developer with the ability to pick up new languages and technologies as needed. Prior to being a software engineer, I worked as a technical assistant in a production environmental laboratory where I enhanced my problem solving and analytical skills.

Software Development Skills

Debugging, JavaScript, React, Python, Node.js, Express, PostgreSQL, Bootstrap, Bulma, HTML, CSS, Git/GitHub

Education

DigitalCrafts | Certificate in Software Engineering | Atlanta, GA   May 2020

Georgia Institute of Technology | M.S. Earth and Atmospheric Science | Atlanta, GA   December 2007

Kennesaw State University | B.S. Mathematics | Kennesaw, GA   June 2006

Featured Projects

App Track | https://github.com/jmorales22/Application-tracker-frontend | https://app-track.netlify.app
Description: Team of four created an app for tracking job applications and interviews. The interview data is made public to other users and can help to prepare for a job interview at a particular company.
Built with: Node.js, Express, PostgreSQL, React, JavaScript, Styled Components
Features: The ability to create a new account, track job applications, write a review of a specific company's interview process for each application, and read reviews that other job applicants have written based on the company's interview process..

NFL City Food | github.com/jmorales22/Final-front-end-project
Description: Team of three created a site that gives a list of restaurants around a particular NFL stadium using the OpenTable API.
Built with: JavaScript, HTML, and Bootstrap
Features: Thirty-two separate stadium cards each with a button that provides a list of restaurants in that particular NFL city. The site also features a link to OpenTable.com so the user is able to make a reservation.

Llamarita's Taco Adventure | github.com/jmorales22/Llamarita-Imbibe-The-Tacoing
Description: Team of three created a 2-d game where tacos, margaritas, and cacti fall from the sky. The player tries to drink 15 margaritas while eating tacos and trying to avoid cacti. The more margaritas the player drinks, the more cacti appear on the screen.
Built with: Python and PyGame Library.

Professional Work Experience

Analytical Environmental Services   **September 2013 - January 2020**
Technical Assistant
Created and updated Standard Operating Procedures including new regulations, new instrumentation, and changes to test procedures; created Electronic Data Deliverables (EDD) in multiple formats and checked EDDs for errors using an EQuIS Data Processor; analyzed laboratory data for reporting of accurate results; trained new employees on use of personal protective equipment and other laboratory safety practices.

FSA Charter High School & Academe of the Oaks   **August 2008 - August 2013**
Science and Mathematics Teacher
Spent a considerable amount of time creating thorough science and math lessons that embodied the arts, history, and literature; designed and implemented lesson plans that were created for students on many different levels in the same class, including students with special needs; was able to explain complex mathematical and science concepts in an easy to understand manner.