Veronica Valdivia
Full Stack Web Developer

(404) 933-7836 | **valdiviavv@hotmail.com**   Portfolio | GitHub | LinkedIn

CAREER SUMMARY

I used to work as a university professor and researcher, and my field of expertise was in Organic and Analytic Chemistry. Several years ago I started to learn about software development as a hobby. This year I started studying software development at Henry Academy. I am experienced in web development with technologies like HTML, CSS, Javascript, and databases. When beginning a new project, I work on getting a full understanding of my client's needs. Then as the project goes I constantly review the products developed with the client in order to get feedback and keep the project near to the client's needs.

SKILLS

Languages: Javascript, SQL, HTML, CSS
Frameworks/Tools: React, Redux, Express, Sequelize, PostgreSQL
Key Skills: Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Scrum Methodologies

PROJECTS

Study Rooms (React / Redux / Sequelize / Express / PostgreSQL)   live | github
This application is based on Stack Overflow but on a scholar level, this application allows you to ask questions, comment, answer and rate both the questions and answers.
- Implemented CRUD for users, answers, categories and comments to allow users to be able to create, edit, update, and delete their own answers, comments, categories and profiles.
- Developed extensible React components that can be reused and improved code readability and efficiency.
- Constructed models, relationships, and queries in the backend using Sequelize and Express

Paws App (React / Redux / Sequelize / Express / PostgreSQL)   live | github
This application allows you to create, edit, delete and view different breeds of dogs as well as filter them and adding them to your favorites.
- Designed a PostgreSQL schema to efficiently store the user created dogs and the API stored dogs.
- Developed extensible React components that can be reused and improved code readability and efficiency.
- Redesigned the UI and UX to maximize the use and intuitiveness of the Edit and Delete features.

EXPERIENCE

University Professor - *Benemerita Universidad Autonoma de Puebla*   January 2010 - June 2018
- Taught over 3000 students during 8.5 years.
- Was placed on top of the 85% above all other professors assigned by a grading system that students were required to take.
- Was among the 10% of all faculty professors that used an interactive platform like Moodle to take attendance, create tests, plan upcoming classes, and grade students.

EDUCATION

Henry Academy   March 2022 - October 2022
- Full-stack web development bootcamp prioritizing software engineering best practices
- Covered topics such as data structures and algorithms, object-oriented programming (OOP), test-driven development (TDD), etc

Doctor's Degree from Benemerita Universidad Autonoma de Puebla   July 1999 - September 2005
- Natural Sciences Degree

Bachelor's Degree from Benemerita Universidad Autonoma de Puebla   July 1992 - June 2007
- Applied Science Degree