Daniela Villanueva
Software Engineer
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Summary: I am Software Engineer looking to bring my evaluation, adaptability and creative thinking skills to a software engineering position and implement new ideas to optimize software performance.

SKILLS

Programming Languages:(Proficient): HTML, CSS, Python, JavaScript (Familiar): Java
Frameworks: NodeJS, NextJS, Express, REACT, Django, Tailwind
Databases: MySQL, PSQL, Bootstrap, MongoDB,Mongoose
Full-Stack, Frontend, Backend
Spanish(Fluent)

SOFTWARE ENGINEERING PROJECTS

• **Bingo:** An e-commerce app (**Includes: JavaScript, Next js, PayPal API, Material UI, MongoDB)**
-Developed a dynamic e-commerce application using Next.js and JavaScript, enabling users to browse and purchase a wide range of products.
-Integrated the PayPal API to facilitate seamless and secure checkout for users, streamlining the purchase process.
-Implemented a user-friendly interface using Material UI and customized CSS, ensuring an attractive and intuitive shopping experience.
-Utilized MongoDB for robust data storage, providing efficient and reliable support for the application's backend functionality.

• **Robot Invasion:** A retro game inspired by Space Invaders (**Includes: JavaScript, HTML, and CSS)**
-Designed the welcome and menu options of the game using HTML and implemented CSS to improve user experience throughout the game
-Utilized JavaScript to enable mobility and atomization of game features and rules

• **My Priv Journal:** A full-stack application designed for journaling and personal reminders **(Includes: HTML, JavaScript, Express, Node JS, Axios, Sequelize, Bootstrap, CSS, and Bootstrap)**
-Set up CRUD and RESTful routing for multiple pages using HTML and allowed users to upload journal entries and add reminders to their account using JavaScript
-Used Sequelize to store all user data per account and implemented server-side logic using Express and Node JS
-Incorporated an API into the app dashboard using Axios

• **Voluntiers:** A full-stack **MERN** App **(MongoDB, Express, React, Node)** Application that acts as a portal for volunteers and organizations to manage events and hours
-Implemented server logic using Express and Node and tested server-side routing using Postman
-Included CRUD and RESTful to facilitate data manipulation
-Created the front-end using React to include UI and implement component-based logic based on the user's needs
-Used MongoDB to store volunteer and organization data per account.

• **Kiwee: A photo album app (Includes: Django, Python, Postgres, Bootstrap, CSS, and Cloudinary)**
-Used Django to build server-side logic, routing, and pages, implementing CRUD and restful routing
-Improved user experience by implementing Cloudinary to store and manage user photos
-Utilized Django to keep a record of user data and Bootstrap and CSS to create a responsive application

PROFESSIONAL EXPERIENCE

Web Developer @CrowdDoing   Aug 2023 - Current
-Collaborated with a cross-functional team to develop and maintain web applications, ensuring high performance and responsiveness
-Developed and maintained RESTful APIs using Node.js and Express, enabling seamless data exchange between the client and server
- Implemented responsive web designs, utilizing Tailwind CSS for code maintainability and readability.
-Actively participated in an Agile development environment, attending daily stand-ups and sprint planning meetings
-Designed and managed databases using MongoDB, ensuring data integrity and efficient querying.

Payroll Specialist @ Mobile Battery Service   Apr 2018 - Dec 2021
-Maintained proficiency in handling and managing large amounts of data accurately and securely
-Use problem solving to analyze complex problems or issues with employee paystubs
- Computed all wages, commissions, and deductions for over 50 employees with attention to detail to avoid errors and ensure accuracy in their work
-Contribute to process improvement by identifying areas for automation and optimizing workflows to increase efficiency and reduce errors

Client Relations Associate @ Alex Hanna Law   Jun 2017 - Apr 2018

-Utilized effective communication skills to handle over 10,000 daily incoming calls from potential clients seeking legal counseling services
-Analyzed and managed complex information from 40-60 client accounts daily to ensure accuracy and compliance with legal regulations
-Worked collaboratively with team members to meet daily goals of resolving 4,000-5,000 client inquiries per week while maintaining high levels of customer satisfaction.

EDUCATION

General Assembly, Remote
Certificate, Software Engineering Immersive (SEI)   07/2022 – 12/2022

Florida International University Miami, Fl
Bachelor of Science in Biology   06/2019 - 05/2022

MENTORSHIP

Leader and Supervisor | Peer-Led Team Learning (PLTL), Miami, FL   Mar 2019 - Apr 2022

-Led and managed a team of 500 students, facilitating their understanding of new concepts in science courses and ensuring timely completion of assignments
-Improved team efficiency and productivity by conducting weekly classroom activities to train and help students develop their skills
-Provided support and guidance to team members to ensure quality standards were met and continuously looked for ways to improve processes and procedures.