Reydel Gutierrez

Computer Science Graduate from Florida International University | Proficient in Web Development | Strong Foundation in Computer Science Principles.

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Project Experience

Developer & UI Designer · **Covid Tracker System**

- Developed a client-server web software utilizing Node.js, Express.js, and MongoDB to register employees in a building and track their COVID-19 statuses.
- Implemented a responsive and dynamic user interface using React, HTML, and CSS for seamless user interaction and data entry.
- Designed and documented use cases and system architecture using StarUML, effectively communicating the system's structure and behavior.
- Integrated geolocation and Google Maps API to display nearby testing centers based on the user's current location.
- Collaborated closely with a diverse team consisting of a Timekeeper, Minute Taker, Team Leader, and UI Designer to develop a client-server web software as part of the "Software Engineer" course towards my bachelor's in computer science.

Developer · **User Registration and Cloud Integration**

- Developed a User Registration and Audit System utilizing MySQL, PHP, and Apache web server.
- Collaborated with a team to create an ER diagram, ensuring efficient data management and visualization of the database structure.
- Designed and implemented a robust database schema with tables for user information.
- Deployed the system on the Google Cloud Platform, integrating a start-up script to automate VM setup and configuration.
- Demonstrated expertise in cloud infrastructure, automation, database management, and web application development.

Developer · **Personal Web Portfolio**

- Developed and designed a personal web portfolio showcasing my projects, skills, and experience in HTML, CSS, Bootstrap, Vue.js, Google Maps API and Open AI API
- Built and delivered technical solutions according to stakeholder business requirements.
- Included a dedicated "Projects" section to showcase my notable web development projects with descriptions, technologies used, and links to live demos or GitHub repositories.
- Implemented SEO best practices, including meta tags, proper heading structure, and optimized images, to improve search engine visibility of the portfolio while continuous learning and growth in the field of web development.

Relevant Experience

Facility Technician · **Brightline Trains**   Dec 2020 - Present

- Developed, maintained, and shipped production code for Maintenance Database websites primarily using HTML, CSS, JavaScript, Mongo.db,
- Provided basic IT support and Automation controllers, troubleshooting hardware and software issues to maintain smooth functioning of Systems.
- Monitored and responded to alarms generated by the embedded systems, quickly identifying, and resolving issues to minimize downtime and ensure uninterrupted operations.
- Collaborated with vendors and suppliers to procure necessary parts and equipment for maintenance and repairs.

Technical Skills

Programming Languages
JavaScript, Typescript, C#, C++, HTML, CSS, PHP, SQL,

Libraries & Frameworks
ASP .NET core, Node.js, Express.js, Bootstrap, Vue.js,

Databases
MongoDB, GCP, MySQL

Tools & Platforms
Git, GitHub, Firebase, MongoDB, GCP, API

Recognition

Showcase at Florida International University

- Developed and Showcased of a web project aimed at raising health awareness among war veterans born between 1965 and 1980. Collaborated closely with a team to create an application and website utilizing the following web development skills:
- REST APIs, Node, Express, React, Styled Components, Dart & Flutter

Education

Florida International University
2022 - Bachelor's in Computer Science, with specialization in Web & Software Development, and System Administrator.

Miami Dade College 2018
2020 – Associate Degree with a Focus on Programming

References

Available upon request.