Jesus Hernandez

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Education

Purdue University Global

- **Bachelor of Science, Information Technology – Programming & Software Development**
- **Graduated with a 3.98 GPA | Awards & Honors: Chancellor's List**

Work Experience

Full-Stack Software Developer – *Access Code Programming*   **2024 – 2025**

- Designed and deployed responsive web applications using HTML5, CSS3, JavaScript, Bootstrap, and Tailwind CSS, ensuring WCAG-compliant accessibility, mobile optimization, and cross-browser compatibility.
- Collaborated with Agile development teams using Git, GitHub, and Visual Studio Code to manage version control, conduct code reviews, and support continuous integration workflows.
- Integrated design prototypes from Figma and Adobe XD into functional applications, aligning front-end architecture with back-end systems and maintaining consistency across user interfaces.
- Utilized Microsoft Access, SQL, and Visio to create relational database models and data flow diagrams supporting application logic, process automation, and system scalability.

Accounts Payable Specialist – Sure Staff   **2023 – 2025**

- Processed and reconciled accounts payable and receivable transactions, issued invoices, executed ACH, wire, and check payments, and implemented positive pay protocols to prevent fraud.

Front-End Software Developer – *PGIP Tech*   **2023 – 2023**

- Learned hands-on experience in writing clean, efficient code, collaborating within an Agile team, and developing a front-end website for a team, providing onboarding resources, and optimizing user experience.
- Developed a front-end website for PGIP Tech using HTML, CSS, JavaScript and React, incorporating onboarding resources, expectations, and procedures while ensuring responsive design and cross-browser compatibility for seamless navigation.
- Created and integrated test and submittal forms, linking them to the backend database using API calls, streamlining data management.

Front-End Developer – *Nucamp*   **2022 – 2023**

- Developed responsive websites from scratch using HTML5, CSS, and JavaScript, ensuring cross-browser compatibility, SEO optimization, and adherence to client specifications and layouts.
- Gained hands-on experience in coding, debugging, and website functionality, applying industry best practices in front-end development, version control, and user interface (UI) design.
- Earned Front-End Certification by completing an intensive boot camp, demonstrating proficiency in web design, client communication, coding standards, and implementing tailored features to enhance user experience (UX).

Projects

Client Website - Back-End Integration

- Developed a comprehensive Full-Stack website utilizing advanced techniques in **HTML, CSS3, JavaScript, Vite, Express.js** and **Node.js**. Implemented robust functionalities to enhance user experience, including the capability to securely collect and store contact information, ensuring scalability and optimal performance. Integrated email functionalities for timely communication, ensuring seamless operations and reliability.

Client Website - Team Collaboration

- Collaborated with clients to design and implement immersive web experiences using **HTML, CSS3, Tailwind CSS, JavaScript, React.js** and **Vite**. Adhering to Agile methodologies, and delivering interactive, high-performance applications directly in the browser to meet business goals.

Client Website - Front-End integration

- Applied cutting-edge 3D visualization techniques and tools to produce interactive, visually compelling web-based solutions, optimizing code quality, debugging issues, and improving system performance for seamless user engagement and functionality. Focusing on using **HTML, CSS3, JavaScript, Vite, AWS CloudFront** and **Three.js**.

Technical Skills

Languages: HTML 5, CSS3, JavaScript, Python, SQL, TypeScript
Frameworks/Libraries: Bootstrap, Tailwind CSS, Three.js, React.js, Redux.js, Node.js, Express.js
Technical Tools: Adobe Suite; Microsoft 365 (including Microsoft Access), Blender, Visio, Figma, Vite, Webpack, Babel, Mongoose
Version Control/Platforms: Git, GitHub, Visual Studio Code, Brackets
Database/ERP: NoSQL, MongoDB, Microsoft Dynamics GP (Great Planes), Avionte Bold and Classic, AWS CloudFront