EMMANUEL OLIVO

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PROFESSIONAL SUMMARY

Senior Front-End Software Engineer with 8+ years of experience in enhancing web and mobile applications through innovative UI/UX design and robust technology solutions. Demonstrates expertise in React, Vue, Angular, JavaScript, and TypeScript, with a strong focus on transforming user interfaces and optimizing user experiences. Passionate about leveraging cutting-edge technologies to drive forward-thinking solutions and achieve impactful results in software development.

EXPERIENCE

Unfolded: Poetry Project   **Jan 2022 – Present**
Director of Technology and Culture   McAllen, TX
- Developed and managed a custom WordPress website, improving user experience and accessibility.
- Implemented analytics tools to track website performance and social media engagement, enhancing decision-making for fundraising and outreach strategies.
- Integrated donation services, supporting fundraising efforts and increasing online contributions.
- Established communication and project management systems, improving team collaboration and operational efficiency.
- Led bilingual workshops (English/Spanish) to foster community inclusivity and engagement.
- Ensured secure, up-to-date systems to prioritize data protection and performance.

WealthCharts   **Feb 2021 – Mar 2024**
Senior Front-End Software Engineer   Remote / Contract
- Refactored and redesigned an award-winning Stock Market Analysis Platform using React, enhancing UI/UX and improving platform scalability.
- Built and maintained single-page applications for internal admin tools, streamlining processes with React, TypeScript, Vue, Angular, and PHP.
- Managed and optimized 10+ marketing websites with a WordPress/PHP backend and a JavaScript/TypeScript front end, delivering improved user experiences.
- Developed a mobile app version of the flagship platform using React Native and Tailwind CSS, successfully launching it on both iOS and Android (App Store/Google Play).
- Oversaw AWS Amplify pipelines for web deployments, ensuring smooth and consistent CI/CD processes.
- Managed pipeline deployments for mobile app updates to the App Store and Google Play, ensuring timely releases and version management.
- Led code reviews, pipeline management, and maintained UI consistency and UX optimization across all projects.

Perspective Hospitality Management Services   **Nov 2019 – Dec 2020**
Front End Web Developer   McAllen, TX / Remote
- Designed a React and Next.js-based order/stock management dashboard with intuitive UI and secure payment integrations.
- Built a React web app for room bookings and event reservations with Stripe, alongside a mobile version using React Native. Used by major hotel brands such as Hilton, Wyndham, and Marriott.
- Enhanced performance and UX for projects written in Vue and Angular, including booking systems and reporting dashboards.
- Implemented CI/CD pipelines with AWS and Azure to ensure smooth integration and deployment processes.
- Conducted end-to-end testing to maintain UI/UX consistency and ensure application reliability.

Imagine It Studios   **Jul 2018 – Mar 2019**
Developer/Tech Department   McAllen, TX
- Developed and maintained a diverse range of client websites, from blogs to e-commerce platforms, utilizing React for Single Page Applications and integrating jQuery and PHP with platforms such as WordPress, Magento, and Squarespace.
- Delivered Search Engine Optimization services and ongoing maintenance for approximately 20 clients, enhancing online visibility and website performance.

TechCtrl   **Mar 2017 – Jun 2018**
Lead Developer   Mission, TX
- Developed and managed WordPress websites for multiple local businesses, incorporating jQuery, PHP, and MySQL to enhance functionality and user experience.

EDUCATION

The University of Texas Rio Grande Valley   **Dec 2016**
Bachelor of Science in Computer Engineering   Edinburg, TX

SKILLS

Languages: English (fluent), Spanish (native).

Programming & Scripting: HTML5, CSS3, JavaScript (ES2023), TypeScript, Swift, PHP, Python, JSX, XML, EJS, MySQL, NoSQL, C/C++, C#, Java.

Frameworks & Libraries: React, React Native, Next.js, Gatsby, Vue, Astro, Angular, Redux, Redux Toolkit/RTK Query, TanStack Query (React Query), Zustand, Node.js, Express, jQuery, Capacitor, TailwindCSS, SASS/SCSS, Bootstrap, Material UI, Foundation, Shadcn UI, REST APIs, GraphQL.

CMS & E-Commerce: WordPress (theme development, plugin integration, and optimization), Strapi, Sanity CMS, Shopify, Squarespace, Magento, Square.

Databases: MySQL, PostgreSQL, MongoDB, DynamoDB, PhpMyAdmin.

Cloud Computing Services: Amazon Web Services (AWS Amplify, S3, EC2), Microsoft Azure. Railway.

Build Tools: Vite, Webpack, Babel.

Testing & CI/CD Tools: Jest, Mocha, Cypress, GitHub Actions, AWS Amplify Pipelines, Postman.

Development Tools & Software: Visual Studio Code, Xcode, Android Studio, MAMP, Oracle Database, SQL Developer, Cyberduck, FileZilla, Adobe Illustrator/Photoshop/XD, Figma, Procreate, Clip Studio Paint, Inkscape.