Luis F. Salazar

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OVERVIEW

Senior full-stack software engineer with 10+ years of experience building and maintaining scalable, high-performance web applications.

SKILLS

Languages & Frameworks: JavaScript (ES6+), TypeScript, Node.js, Express.js, Python, PHP, HTML5, CSS3, SASS
Front-End: React.js, Next.js, Redux, Tailwind CSS, Ant Design, Material UI
Back-End & Databases: MongoDB (Mongoose), PostgreSQL, MySQL, Redis
CMS & E-Commerce: Magento 1 & 2, WooCommerce, WordPress, Drupal
DevOps & Tools: Docker, AWS, Vercel, Jenkins, Apache, Nginx, Git, CI/CD
Testing & QA: Jest, React Testing Library, Lighthouse
Mobile & Hybrid App Development: React Native, Ionic Framework, Cordova
Other: GraphQL, REST APIs, OAuth2, JWT, Agile (Scrum/Kanban), S3, CloudFront

EXPERIENCE

Royal Caribbean Group
Lead Full-Stack Software Engineer

June 2025 - Present
Hybrid – Miramar, FL

- **Lead technical planning** by analyzing project requirements and defining optimal architecture and implementation strategies; write detailed Jira epics, stories, and tasks for developers, and ensure code quality through rigorous pull request reviews and mentoring.
- **Leverage AI-assisted tools** (e.g., Microsoft Copilot, ChatGPT, Cursor) to accelerate development workflows, improve code quality, automate repetitive tasks (e.g., test generation, documentation, code refactoring), and enhance decision-making through rapid research and prototyping.
- **Actively contribute in technical discussions** with product owners and cross-functional stakeholders to assess feasibility, shape feature scope, and align engineering decisions with business goals; provide architectural guidance to ensure scalability, security, and maintainability.

Knifecenter, Inc.
Lead Full-Stack Web Developer

August 2019 - April 2025
Remote – Fredericksburg, VA

- **Led and coordinated cross-functional team** in development of React-based admin dashboard unifying fragmented internal tools for product, sales, and support; improved usability, streamlined workflows, and increased team productivity by ~50%, replacing legacy systems.
- **Oversaw architecture and team execution** of an internal web application built with Next.js, Express (Node.js), Python, MongoDB, and Auth.js; guided implementation strategy to ensure scalability, maintainability, and accelerated feature development by ~50%.
- **Directed component development strategy** and delegated tasks to build reusable React components—including data tables, schedulers, and mega menus—used throughout the admin pages; reduced UI build time by ~60% and improved consistency.
- **Led data engineering efforts** and assigned responsibilities to streamline platform migration; created Node.js tool to convert 30+ flat-file databases into MongoDB via Mongoose schemas, removing over 100+ hours of manual work.
- **Collaborated with CTO, COO, and product stakeholders** to align frontend architecture and internal tooling with evolving business needs; improved technical planning and reduced decision cycles through clear, goal-driven communication across departments.

Nutranext, LLC.
Full-Stack Web Developer

March 2016 - July 2019
Hybrid – Sunrise, FL

- **Directed front-end development and configuration of Magento 2 and 1 websites** for major consumer brands; led team in delivering responsive, branded experiences while optimizing performance. Overhauled toolset to improve code flexibility and reliability across projects.

- **Spearheaded modernization of dev workflow** by implementing Git-based version control, feature branch strategies, Jenkins CI, and automated deployments; eliminated manual release steps, improving delivery speed and reliability, and boosting team velocity by ~30%.
- **Defined and enforced coding standards, scalable architecture patterns, and team-wide best practices**; mentored junior developers, raising overall code quality and accelerating onboarding by ~40%.
- **Led implementation of PCI compliance across all front-end platforms**, translating auditor recommendations into technical requirements; achieved full compliance within deadline, ensuring secure handling of payment data and reducing business risk.

Revelex Corp.   September 2014 - March 2016
Front-End Web Developer   Boca Raton, FL
- **Developed advanced single-page booking engines** using Backbone.js, SASS, and HTML5 for high-profile hospitality and travel clients; delivered responsive, brand-aligned user experiences that improved engagement and customer satisfaction.
- **Converted static design mockups into fully functional front-end applications**, collaborating with designers and product owners to clarify specs and iterate quickly; consistently delivered high-quality solutions within tight release schedules.
- **Contributed to team-building in Scrum-based agile environment**; actively participated in sprint planning, stand-ups, and QA discussions, helping improve development standards, sprint velocity, and team collaboration.
- **Led development of high-visibility hotel website for BahaMar.com** using WordPress; managed front-end implementation and stakeholder communication, delivering project on time and meeting all functional, branding, and UX requirements.

USSelfStorageLocator.com   January 2010 - January 2015
Lead Front-End Web Developer   North Miami Beach, FL
- **Directed front-end development and maintenance of lead-generation websites** using HTML, CSS, and JavaScript; focused on responsive design, cross-browser compatibility, and scalable codebases, resulting in a ~30% increase in conversion rates.
- **Set up Git version control and implemented automated testing and deployment pipelines** to streamline collaboration and reduce release risk; improved deployment reliability, reduced post-release issues, and accelerated feedback cycles for faster iteration.
- **Accurately translated static graphic designs into pixel-perfect, responsive web pages** using semantic HTML and modern CSS; ensured visual and functional consistency across all major browsers and devices, contributing to a smoother user experience and stronger brand alignment.
- **Integrated REST APIs to retrieve dynamic content and submit lead data to client systems**; enabled real-time data flow, improved reliability, and ensured accurate delivery of leads.

Freelance Projects | Various Clients   2008 - 2014
Web Developer   Fort Lauderdale, FL
- **Designed and developed custom websites** aligned with client goals, improving online presence and user experience; delivered fully responsive, visually cohesive sites across various industries.
- **Collaborated with clients to define project scope**, translate requirements into technical solutions, and ensure final deliverables met business and branding objectives.
- **Delivered CMS and e-commerce websites** using WordPress, Drupal, Joomla, and Magento; customized themes from PSDs and implemented mobile-first layouts.

EDUCATION AND CERTIFICATES
- **2022** – Modern React with Redux - *Udemy*
- **2017** – Fundamentals of Magento 2 Development - *Magento University*
- **2016** – PHP Certification Class - *Zend Framework Organization*
- **2008-2010** – AA Architectural Design - *Broward College*
- **1998-2000** – Computer Animation - *International Fine Arts College*