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# JEAN FELISME

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## SUMMARY

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Senior Software Engineer with 15+ years of experience architecting, building, and scaling enterprise-level web platforms. Highly skilled in WordPress, React, PHP, and JavaScript, with expertise in cloud infrastructure, DevOps automation, and performance optimization. Known for integrating AI-assisted development workflows that accelerate delivery, reduce QA time, and elevate code quality. Adept at leading technical teams, mentoring developers, and delivering maintainable, data-driven solutions in agile environments.

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## CORE SKILLS

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- **Languages:** PHP, JavaScript (ES6+), TypeScript, Python, Java, HTML5, CSS3, SASS, jQuery, Ajax
  - **Frameworks & Libraries:** React, Angular, Redux, Node.js, Express.js, Next.js, Webpack, Rollup, Rspack, ESLint, Rslint, Bootstrap CSS, Zurb Foundation, Material UI, Framer Motion, WordPress, Drupal, Laravel, Contentful, Strapi, Sanity
  - **Testing:** Jest, React Testing Library, Playwright, Selenium
  - **Cloud & DevOps:** AWS, Azure, Docker, Kubernetes, Pantheon, Acquia, Netlify, Firebase, CI/CD, GitHub Actions
  - **AI & Automation:** ChatGPT, GitHub Copilot, Claude, OpenAI API, LangChain (familiarity)
  - **Databases:** MySQL, PostgreSQL, MongoDB
  - **Practices:** Agile, TDD, Code Review, Continuous Integration, Interactive Display Systems, Offline-First Applications
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## EXPERIENCE

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### Senior Software Engineer Clockwork (Remote)

03/2023 to 10/2025  
Minneapolis, MN

- Engineered and maintained enterprise web ecosystems using WordPress, Drupal, and BigCommerce, delivering fast, secure, and scalable solutions for high-traffic clients, serving over 100K active users.
- Designed and implemented CI/CD pipelines with AWS and Pantheon that streamlined releases, cutting deployment time by 45%, while improving reliability and error detection.
- Integrated AI-assisted automation using ChatGPT, Claude, and Copilot to refactor legacy code, enhance documentation, and optimize feature planning, boosting sprint velocity by 20%.
- Collaborated with cross-functional teams to design and implement high-performance React components using TypeScript, Redux, and Jest, improving UX performance and scalability across enterprise-level applications.
- Collaborated on cross-functional teams and supported developers across projects as part of an agency-wide AI adoption initiative, contributing to a 25% improvement in productivity and QA turnaround.
- Built automation scripts and built tool integrations for a financial web application to streamline content deployment and data transformation, leveraging Python and JavaScript to enhance production data accuracy and reduce manual updates by 30%.
- Developed an interactive display application using Next.js, React, TypeScript, GraphQL, and Tailwind, designed for touch-enabled demo kiosks and offline operation at conferences.
- Engineered responsive, animation-driven UI elements with Framer Motion and integrated Contentful CMS for dynamic data and media management.
- Built an offline fallback mode, ensuring the app ran seamlessly without internet connectivity, supporting live demos and sales presentations.

### Senior Software Developer Open English (Remote)

11/2021 to 12/2022  
Coral Gables, FL

- Developed a headless WordPress platform powered by React, GraphQL, and Gatsby, achieving consistent 98+ Lighthouse performance scores and significantly improving page speed and accessibility.
- Refactored legacy PHP and JavaScript codebases to a modern, modular architecture, reducing technical debt by 40%, and improving long-term maintainability.
- Automated content publishing and landing page generation workflows enable marketing teams to launch campaigns 5× faster and with fewer engineering dependencies.
- Enhanced build processes, caching strategies, and API integrations, leading to 50% faster load times and a smoother global user experience.
- Mentored 4 mid to junior-level developers to senior to mid-level developers by providing activities such as lunch and learn, code shadowing, and various other techniques.

## Senior Software Engineer

02/2020 to 11/2021

### Fracture (Remote)

Gainesville, FL

- Customized and extended WooCommerce checkout and order flows, improving conversion rates by 12%, and reducing cart abandonment through targeted UI/UX refinements.
- Built and maintained over 25 custom Gutenberg blocks and a reusable core plugin, enabling editors to manage dynamic content with 60% greater efficiency.
- Re-engineered critical front-end modules into React-based microservices, achieving a 35% improvement in performance and easier scalability.
- Championed coding standards and performance audits, reducing production error logs by 40%, and ensuring maintainable, secure releases.

## Senior Web Developer

03/2016 to 02/2020

### Florida International University (Hybrid)

Miami, FL

- Migrated over 70 departmental websites from CakePHP to WordPress Multisite within six months, cutting hosting costs by 25% and centralizing management.
- Developed a Digital Asset Management system using the MERN stack to automate media sharing and syncing across multiple WordPress environments.
- Created Node.js automation tools that replaced manual data-entry processes, saving an estimated 80% of recurring maintenance time.
- Optimized websites for accessibility, SEO, and load times, resulting in a 30% increase in organic traffic and engagement.
- Designed and implemented an interactive campus display system using JavaScript, HTML5, and Zurb Foundation, powering eight connected screens, including one touch display across the FIU's Computer Science department.
- Integrated multiple APIs (weather, event feeds, and media content) to dynamically display campus updates, alerts, and short video loops.
- Built a secure LDAP-based content submission system for faculty, staff, and students to upload and schedule multimedia, with approval workflows and staggered playback across displays.

## Front-End Developer

01/2008 to 04/2015

### CBS Interactive CBS Sports & CBS.com (Hybrid)

Fort Lauderdale, FL

- Developed and maintained responsive customer support portals using HTML, CSS, and JavaScript, improving user satisfaction and engagement by 40%.
- Built and managed an internal WordPress Multisite network that streamlined secure communication between multiple business divisions.
- Led a three-member development team to deliver internal web and mobile tools, reducing customer support ticket resolution time by 25%.
- Partnered with engineers, designers, and product managers to implement scalable web solutions, supporting millions of monthly users.

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## AI & AUTOMATION EXPERIENCE

- Leveraged **ChatGPT, Claude, Copilot, and Cursor** to automate code reviews, refactoring, and test generation, cutting development and QA cycles by up to **30%**.
- Experimented with **OpenAI API** and **LangChain** for SEO metadata automation, content generation, and internal documentation workflows.
- Contributed to **organization-wide AI enablement programs**, developing training materials and reusable automation scripts for internal teams.

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## EDUCATION

### Bachelor of Science: Construction Management

ITT Technical Institute

01/2022

Fort Lauderdale, FL