

Froilan Nunez - Sr. Frontend Engineer

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Sr. Frontend Software Engineer with 7+ years of industry experience. I have a strong focus on creating intuitive, user-centered applications. Proven track record of modernizing legacy systems, integrating complex back-end data into the front-end and releasing features into production.

SKILLS

Software Engineering : JavaScript, TypeScript, React.JS, Redux, Git, Webpack/Build Tools, Unit Testing, Semantic HTML5, Node.JS, Express, PHP/Laravel, Web Performance, JQuery, CSS/LESS/ SCSS, Vue.JS, Serverless, CI/CD, Responsive Web, Design Systems, Software Architecture.

WORK EXPERIENCE

Mailchimp Intuit

— Software Engineer III, Frontend

March 2020 - January 2024

- Led the migration from Dojo.js to React.js for the core-email editor team, resulting in a better user experience. Key features modernized include the Websites Dashboards and Core Email Checklist.
- Delivered 6 major features from concept to production, improving user engagement by and contributing to a approx. 10% increase in user retention.
- Integrated back-end data via controllers into our front-end components via our in-house PHP framework, streamlining API communication.
- Implemented unit and integration tests using Jest and React Testing Library, achieving 75% test coverage and enhancing feature stability and code reliability.
- Collaborated with stakeholders throughout the feature lifecycle to ensure alignment with business goals.
- Facilitated over 50 pair-programming sessions, contributing to faster onboarding of new developers, improved team collaboration, and an overall 25% improvement in code quality through peer-reviewed contributions.

— Software Engineer II, Frontend

June 2018 - March 2020

- Built UI features using React & Dojo, contributing to the app's overall functionality and user satisfaction within our internal postcard campaign feature. Features include : Postcards UI, Social Posts, Landing Pages Updates.
- Documented both legacy code and web accessibility practices within our internal Wikis, improving maintainability and compliance.
- Integrated tracking and analytics into features with Google Analytics, providing valuable insights for future development.
- Mentored around 15-20 students in several teaching cohorts as Mailchimp's partnership with Clayton State University, fostering the next generation of software developers. Specifically taught application development with JavaScript and semantic web standards.
- Was part of several Agile product teams, focusing on iterative development and continuous improvement. Teams include : Postcards multi-channel, Landing-pages and Websites.

Movement Mortgage — Frontend Developer

March 2016 - June 2018

- Developed and maintained websites with Vue and Laravel PHP enhancing user engagement and creating robust and scalable applications. Projects include : Movement Bank, Internal Loan Officer Web pages, Marketing Landing Pages and Internal weekly company emails.
- Leveraged external RESTful APIs to access and display dynamic JSON data.
- Worked with CMS systems such as WordPress and Prismic, ensuring content flexibility.
- Performed consistent testing with BrowserStack, ensuring cross-browser compatibility.
- Included responsive design and CSS media-queries, improving accessibility across devices.

Youth Digital (Apex Learning) — Game Design Instructor

March 2014 - August 2014

- Instructed classes of about 20-25 middle school students. Taught the process of building 3D games, covering level design, GUI, and game mechanics.
- Quickly mastered and taught Youth Digital's in-house game engine (Owl), facilitating effective instruction to students.

CERTIFICATIONS

theSeniorDev — Software Mastery

July 2024 - July 2025 (Expected Completion)

A 1-year program tailored to experienced software engineers aiming to solidify their knowledge at the senior level. The curriculum is designed to cover a wide array of high-level topics, such as Software System Design, Microservices Architectures, API Design methodologies, and advanced CI/CD processes. Participants engage in complex problem-solving scenarios and work on production-ready scenarios to reach proficiency in these areas.

Skills : Software Architecture, Full-Stack Development, Software Engineering, System Design, Algorithms and Data-Structures.

Memorisely — UX/UI Design Certificate

Jan 2024 - May 2024

Developed a foundation in UX/UI principles with an emphasis on human-centered design. Gained hands-on experience with Figma for collaboration, wireframing and prototyping. Conducted user research, including usability testing to inform design decisions. Implemented techniques for crafting user flows and Information Architecture. Built interactive UI prototypes to simulate real-user interactions concluding in two case studies.

EDUCATION

Savannah College of Art and Design. — B.F.A - Computer Arts & Animation

September 2007 - June 2011