

Maya Estalilla

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PROFESSIONAL SUMMARY

Full-Stack Engineer with a strong front-end focus and 10+ years of experience building scalable, high-traffic web applications across fintech, healthcare, and e-commerce. Currently an embedded Lead Developer at Synchrony, where I have played a central role in architecting and delivering React and Node.js applications that serve 3,000+ daily active users and process over \$10M in credit card payments monthly. Known for taking ownership of complex problems, writing clean and testable code, and collaborating closely with cross-functional teams to ship reliable software. Experienced in mentoring developers, leading code reviews, and driving quality across the full development lifecycle.

CORE TECHNICAL SKILLS

Frontend: ReactJS, React Hooks, React Router, Next.js, Remix, Gatsby, TypeScript, JavaScript (ES6+), HTML5, CSS3, Sass, Bootstrap, Material-UI, Tailwind CSS, Radix UI, Responsive Web Design

Backend: Node.js, Express.js, RESTful API Design, GraphQL, API Proxy Architecture

State & Data: Redux / Redux Toolkit, TanStack Query, Zustand, Zod, React Hook Form

Testing & Quality: Vitest, Jest, React Testing Library, Cypress, TDD, ESLint, Postman

Cloud & Infra: AWS (Amplify, Cognito, SES, Lambda), CI/CD, Firebase, Netlify, Vercel, Vite

Practices: Web Performance Optimization, Accessibility (ADA/WCAG), Agile/Scrum

Tools: NPM, Yarn, Git, GitHub, Bitbucket, Figma, Jira, Confluence, Splunk

PROFESSIONAL EXPERIENCE

Lead Developer

January 2024 – Present

Birlasoft — Embedded at Synchrony | New York, NY (Remote)

- **Mission-Critical API Proxy**— Assumed sole development ownership of a mission-critical Node.js API proxy following a project pivot. Rapidly engineered a solution based on a 3-day POC, successfully delivering 95% of requirements within a strict one-month partner deadline while managing complex stakeholder expectations.
- **Payment Portal Modernization**— Architected and led the full-stack modernization of a legacy payment portal into a high-performance React/Node.js SPA. Directed a 3-person engineering team, owning the end-to-end delivery and technical strategy, resulting in a successful launch and high stakeholder satisfaction.
- **Inclusive UX & Compliance Guardrails**— Advocated for inclusive design standards by integrating Lighthouse accessibility audits into the team's workflow, ensuring adherence to baseline ADA requirements.
- **Technical Leadership**— Serve as the primary developer to help troubleshoot and resolve production defects, collaborating with leadership to implement fixes. Maintain high engineering standards by conducting rigorous code reviews and mentoring junior/mid-level developers to foster a culture of technical excellence.
- **Next-Gen Engineering Toolkit**— Optimize development velocity by integrating GitHub Copilot into the SDLC, leveraging prompt engineering to accelerate boilerplate generation and unit test coverage.
- **Scale & Impact**— Manage a high-availability payment portal processing \$10M in average monthly credit card transactions, providing enterprise-scale support for Allegro Credit's customer base.

Full Stack Engineer

March 2021 – September 2021; March 2022 – January 2024

A Bunch of Creators | New York, NY (Remote)

- **Healthcare Platform**— Built a comprehensive Next.js/React platform connecting cancer patients with clinical trials and medical specialists, featuring geospatial visualization and real-time filtering.

- **Auth & Cloud Infrastructure**— Designed and implemented an AWS Amplify/Cognito authentication system handling sign-up, sign-in, password recovery, and multi-step account confirmation; integrated AWS SES, Lambda, and SDK for transactional email and serverless processing.
- **State Management & Forms**— Engineered a Redux Toolkit-based state management architecture with custom hooks; implemented complex multi-step form validation using Formik and Yup for patient profiles, medical histories, and clinical trial pre-screening workflows.
- **Performance & Quality**— Achieved strong Core Web Vitals through Next.js SSR and image optimization; established end-to-end testing with Cypress and enforced code quality standards via ESLint.

EARLIER EXPERIENCE

Senior Developer, Ansira

Sep 2021 – Feb 2022

Developed and maintained applications for a Fortune 500 client across a complex multi-platform environment using SQL Server, HTML/CSS, and JavaScript.

Lead Application Developer, Occasion Brands

Jul 2013 – Mar 2020

Led development and architecture of a proprietary e-commerce platform powering multiple high-availability responsive websites and mobile applications for a successful online retailer.

Senior Developer, Expert Web Services

Jul 2009 – Jun 2013

Designed and built a SaaS club management platform with integrated accounting, POS, member portal, and reservation modules.

Senior Web Developer, AIG

Jun 2010 – Dec 2010

Enhanced financial applications for AIG Treasury Systems and assisted in legacy application migration.

EDUCATION

Bachelor of Arts | University of New South Wales, Sydney