

JOE FELICIDARIO

FULLSTACK SOFTWARE ENGINEER

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SUMMARY

Fullstack engineer with 4+ years shipping scalable web, mobile, and AI products in React, TypeScript, and Node.js across agricultural fintech, gaming, e-commerce, and ed-tech. Entrepreneurial by track record: founded a platform adopted as its company's roadmap, built and scaled a venture to six-figure monthly revenue, launched a two-sided marketplace, and shipped production AI with human-in-the-loop safety.

SKILLS

Languages: TypeScript, JavaScript, Java, Python, Ruby

Frameworks & Libraries: React, React Native, Next.js, Node.js, Fastify, Express.js, NestJS, tRPC, Prisma, Tailwind CSS

Databases & Cloud: PostgreSQL, Redis, MongoDB, SQLite, Firebase, Supabase, Neon, AWS, Docker, Vercel

AI Development: LLM tool use / function calling, agentic workflows, human-in-the-loop safety design

Tools & Practices: Git, GitHub Actions, Playwright, CI/CD

EXPERIENCE

Legacy Farmer — Fullstack Software Engineer

November 2025 – Present, Remote

Agtech-fintech company building Farmer Metrics, financial management software serving hundreds of U.S. farm operations.

- Founded the V2 platform as a side project and won its adoption as the company roadmap; now lead it end to end: TypeScript monorepo, Fastify + tRPC API, React 19 SPA, PostgreSQL with row-level tenant isolation.
- Engineered zero-loss financial data integrity: idempotent writes, compare-and-set concurrency, BigInt-cents math, and a golden-master suite that fails CI on one-cent report drift.
- Shipped an AI assistant proposing any user-permitted change; tools reuse API permission and row-level-security checks, require per-write human confirmation, and keep 180 days of undo.
- Built the team's daily AI tooling: code-review and audit agent skills, a Slack PR bot, and architecture docs.

QA Wolf — Fullstack Software Engineer

July 2025 – November 2025, Remote

QA-as-a-service startup backed by \$36M Series B funding, serving startup-to-enterprise clients including Figma.

- Hit 80% automated test coverage within 4 months by engineering scalable Playwright suites for client apps.
- Cut regression suite runtime by 45% by parallelizing execution and streamlining GitHub Actions CI/CD.
- Cut client-reported issues by 30% by diagnosing, reproducing, and documenting complex defects.

BigChadGuys — Fullstack Software Engineer

March 2023 – July 2025, The Woodlands, TX

Gaming and digital media studio behind the Minecraft modpack BigChadGuys Plus; partners include Disney, Twitch, and St. Jude.

- Scaled the venture to ~\$100K monthly revenue by pairing technical improvements with community engagement.
- Built and maintained core Java applications serving thousands of active users with regular releases.
- Enabled content workflows reaching 40M+ views and 25M+ downloads across platforms.

Sock Club — Fullstack Software Engineer

February 2022 – March 2023, Austin, TX

Apparel company producing 15M+ pairs of U.S.-made socks for clients such as Google, Whataburger, and Slack.

- Drove 3x revenue and 5x user retention by leading development of a DIY design tool in React and Node.js.
- Cut design turnaround time by building an internal API generating 3D-rendered product images.
- Improved performance and accessibility across devices by redesigning the company website mobile-first.

PROJECTS

nuplera — Adaptive Math Diagnostic | Next.js, PostgreSQL, Stripe

July 2026 – Present

- Built a diagnostic pinpointing where an adult's K–12 math foundation cracked, generating an instant ordered repair plan; monetized rescans, daily practice, and verified results via Stripe.
- Designed a research-grounded adaptive engine: self-calibrating Elo-driven Rasch model, prerequisite-graph evidence propagation, silent response-time analysis, and variable-length sessions.

greenlit — Local Ride-Sharing Platform | React, React Native, Node.js

February 2025

- Built booking and real-time driver–rider matching letting drivers keep 80% of fares at lower rider cost.
- Delivered 99% crash-free sessions and sub-second loads across React web and React Native mobile apps.
- Implemented real-time ride tracking, payment processing, and secure authentication.

EDUCATION

App Academy | Fullstack Software Development Immersive Course | New York City, NY | August 2021

Lone Star College | Certificate of Computer Programming | Houston, TX | August 2020