

# Nicholas (Nico) Loperena

Senior Full-Stack Engineer | React, Next.js, Node.js, TypeScript, Python | PostgreSQL, AWS | Remote

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## SUMMARY

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Senior full-stack engineer in Kissimmee, FL, open to remote roles with US employers. Eight years from IT infrastructure and web development into owning full-stack delivery for B2B manufacturing, e-commerce, and client platforms. React, Next.js, Node.js, TypeScript, Python, and PostgreSQL on Vercel and AWS.

Most recent role: senior full-stack engineer at Forza (Jan 2025 to May 2026), rebuilding ForzaBuilt.com and RuggedRed.com on React/Astro. Also built Nexrena CRM/ops platform and led US Shopify storefront for VITO Fryfilter (285% YoY traffic growth, 2.8% conversion rate).

## TECHNICAL SKILLS

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- Frontend: React, Next.js, Astro, TypeScript, JavaScript, HTML/CSS, Tailwind CSS
- Backend: Node.js, Express, Python, REST APIs, GraphQL, authentication, Prisma
- Data: PostgreSQL, Redis, MongoDB
- Cloud & DevOps: AWS, Vercel, Heroku, CI/CD, serverless
- Other: Shopify (Liquid), Git, Salesforce, Microsoft Azure AD, WordPress, Elementor

## EXPERIENCE

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### Founder & Lead Full-Stack Engineer

Nexrena | Remote | Apr 2024 - Present

- Built and operate custom platform (Next.js, Node/Express, PostgreSQL) for CRM, project management, invoicing, and client delivery
- REST API integrations for client workflows; internal tooling connected to live system data
- Replaced multiple SaaS tools with a single owned operations stack

### Senior Full-Stack Engineer

Forza | Remote | Jan 2025 - May 2026

- Led full-stack web development for a multi-brand industrial adhesives manufacturer
- Rebuilt ForzaBuilt.com and RuggedRed.com on React/Astro; removed performance bottlenecks and improved Core Web Vitals
- Shipped interactive product tools (calculators, selectors) and industry landing pages on Vercel
- Owned cross-brand web architecture, release cadence, and production deployments with design and leadership
- Employee of the Month (September 2025)

### Full-Stack Web Developer

VITO Fryfilter, Inc. | Orlando, FL | Dec 2023 - Sep 2024

- Sole US technical hire; owned Shopify storefront (shop.vitofryfilter.com), custom front-end, and CDN integrations
- Built store from scratch on Liquid, HTML/CSS/JS: product quiz, calculator, and SEO product pages
- Store traffic +285% YoY, orders +40%, 2.8% conversion rate (Jan-May 2024 vs 2023)
- Testimonial pipeline tied to company CDN; Google reviews grew from 8 to 40+ without manual upkeep

### Full-Stack Web Developer & SEO Specialist

Villa Marketers | Remote | Mar 2022 - Mar 2024

- Part-time. Technical WordPress development and on-page SEO across a multi-client vacation rental portfolio
- Maintained 11+ WordPress sites at 99%+ uptime (Elementor, Yoast, performance tuning, plugin management)

- First-page Google rankings for high-value vacation rental keywords via content architecture and internal linking

### **Help Desk Admin / Junior Developer**

Furniture Packages USA | Kissimmee, FL | May 2020 - Dec 2023

- Full-time. Company network infrastructure, help desk, and early marketing automation
- Implemented MailChimp campaigns and newsletter systems; built internal web tooling
- Primary technical contact translating business requirements into deployed software for a small team

### **EDUCATION & CERTIFICATIONS**

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- UCF Coding Boot Camp - Full-Stack Web Development (Certificate, Aug 2019)
- University of Central Florida - Cybersecurity Program (Oct 2019 - Mar 2020)
- Valencia College - Business Certificate (2015 - 2016)

### **LANGUAGES**

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English (native) | Spanish (limited working proficiency)