# Ryan Miller

# **Full Stack Web & Software Engineer**

# ryanmiller.net



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### **TECHNICAL EXPERTISE**

- HTML, CSS, Javascript, Typescript, & modern front-end development
- React, including hooks, context & server components
- React meta-frameworks including Next.js, Remix, Vite, Astro, SST, & Tanstack
- Node.js, PHP & server-side scripting
- State machines, reducers & complex state management
- Database & ORM management, including PostgresSQL, MongoDB, MySQL, Prisma, and Drizzle
- Al, Copilot, LLMs, & GTPs
- DevOps, CI/CD, Docker, & Git
- Scrum, Kanban & Agile methodologies
- REST & GraphQL API design
- Unit testing, integration testing,
  E2E testing, & visual regression
  testing
- Jira, Slack & modern project management tools
- Deployment via AWS, Cloudflare & Vercel
- Figma, Adobe Suite & UI/UX Design

#### LEADERSHIP SKILLS

- Cross-functional collaboration with designers, product managers & organization stakeholders
- Highly capable communicator
- Strong analytical & problem-solving skills
- Adaptive & fast learner

#### PROFESSIONAL SUMMARY

Hard-working web developer with 10+ years of experience designing, building, and optimizing high-performance web applications. Adept at working with modern frameworks and technologies to deliver user-centric solutions. A highly capable communicator and fast learner with a proven ability to adapt to new tools and workflows. Recognized for strong problem-solving skills, attention to detail, and commitment to producing clean, maintainable code. References available upon request.

#### **EXPERIENCE**

#### O Senior Web Developer

Social Hustle (October 2018 - Present)

- Deployed 30+ React, Node.js and Typescript applications that have served over 10 million combined page views
- Managed & mentored a team of 4 junior developers across multiple timezones on 120+ projects that encompass a diverse scope of budgets and industries
- Developed a social media & search engine app for small businesses that incorporated real-time messaging, user reviews, payment processing, & customer onboarding
- Created a luxury property rental app that utilizes caching & middleware to accomplish complex state management tasks & manage multiple 3rd party APIs on the server, yielding \$10.5 million/year
- Developed & managed socialhustle.com, which achieved a Lighthouse performance score of 97, incorporated a client backend for invoices, reporting & project management, and integrated a headless CMS API for content delivery
- Built 4 multi-tenant LMS/education applications with paywalled content, role-based access control & real-time progress tracking

### O Software Engineer

CoreTrust (January 2024 - December 2024)

- Operated as part of an Agile team to fix bugs & develop features on a B2B Next.js app serving 100+ businesses
- Reduced unnecessary component re-renders by 75%
- Decreased technical debt by 25%



### **EDUCATION**

- Florida Atlantic University, Class of 2014
- Summa Cum Laude, 4.0
  Institutional GPA
- B.A., Political Science

# **INTERESTS & HOBBIES**

- Developing apps using new, cutting-edge technology
- Contributing to open source projects
- Writing fiction, including 1 published story
- Producing music
- Playing chess

#### O Founder & Creative Director

TM34 Marketing (October 2015 - March 2022)

- Strategized and executed website development and graphic design for a diverse customer base
- Oversaw website redesigns that reduced churn by 55% and increased conversions by 260%

## O SEO Manager & Content Writer

Dsquared Media (June 2014 - October 2015)

- Hired as a content writer, promoted to Head of Internet
  Marketing after 6 months
- Developed website front-ends with HTML, CSS and Javascript