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Michael Ongaro
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EDUCATION

Southern New Hampshire University   Jan 2024 - Sept 2025
- B.S. Computer Science, Software Engineering Focus | 4.0 GPA

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, TypeScript, React, Next.js, Node.js, HTML5, CSS3, Angular, Java, C++
- **Databases & APIs:** PostgreSQL, MySQL, SQLite, MongoDB, Prisma, tRPC, Stripe
- **Tools & Testing:** Git, Jest, Postman, Puppeteer, Playwright, Socket.IO, Tailwind CSS, Resend

PROFESSIONAL EXPERIENCE

Khue's Kitchen – Live link   *Remote*
Freelance Web Developer   Jan 2024 - Present

- Architected a full-stack online ordering platform (Next.js, TypeScript, Stripe) handling payment processing and order management for a local restaurant.
- Implemented an interactive rewards system, dynamic menu management, and comprehensive admin dashboard with real-time business analytics and order tracking.
- Designed automated email workflows for transactional notifications and promotional campaigns using the Resend API.
- Deliver ongoing feature enhancements and technical support, maintaining 99.9% uptime.

Target   *Shoreview, MN*
General Merchandise Expert   Oct 2019 - Present

- Mentored 15+ new team members on company procedures and workflow optimization, reducing average onboarding time by 30%.
- Developed adaptive task prioritization strategies under high-pressure conditions, consistently exceeding productivity targets by 15-20% year-round.

PERSONAL PROJECTS   (Built with *NextJS, Typescript, tRPC, Prisma, PostgreSQL, TailwindCSS*)

Autostrum – Live link   Apr 2023 - Present

- Interactive web application enabling guitar players to create and practice custom rhythm-focused tabs with an advanced keyboard-driven editor and audio feedback.
- Engineered a virtualized horizontal scrolling practice interface with variable-speed playback and sampled guitar sounds for an enhanced learning experience.
- Crafted a consistent, fully responsive mobile-first UI with dynamic theming capabilities.

Squeak – Live link   Dec 2022 - Nov 2024

- Real-time multiplayer card game utilizing WebSockets for seamless gameplay across isolated game rooms with low-latency communication.
- Integrated social features including friend systems, competitive leaderboards, and AI opponents.