Michael Ongaro

Full Stack Web Developer
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EDUCATION

Southern New Hampshire University | B.S. Computer Science, Software Engineering Focus

- 4.0 GPA – Expected Graduation: August 2025

TECHNICAL SKILLS

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

PERSONAL PROJECTS

Khue's Kitchen *(NextJS, tRPC, Prisma, PostgreSQL, TailwindCSS, TypeScript) – Business not yet open*

- Implemented a sleek, modern UI and a fully functional online ordering system (Stripe-integrated) with real-time status tracking and custom instructions.
- Built an interactive rewards system for customer loyalty, dynamic menu availability, and an "About Us" page to showcase the restaurant's story.
- Developed a comprehensive admin dashboard for order management, and key business metrics.
- Automated email receipts and promotional messages using Resend.

Squeak - *(NextJS, tRPC, Prisma, PostgreSQL, TailwindCSS, Socket.IO, TypeScript)* - Live link

- Real-time multiplayer card game leveraging WebSockets across separate game rooms.
- Incorporated friend lists, leaderboard tracking, and AI-controlled bots with configurable difficulty.
- Implemented robust reconnection logic to gracefully handle slow or intermittent connections.

Autostrum - *(NextJS, tRPC, Prisma, PostgreSQL, TailwindCSS, TypeScript)* - Live link

- Web application that allows guitar players to create and practice custom guitar tabs, complete with a keyboard-driven editor.
- Designed a virtualized horizontal scrolling practice tool for playback at variable speeds, with sampled guitar sounds for enhanced learning.

EXPERIENCE

Target — Shoreview, MN
General Merchandise Expert — October 2019 - Present

- Mentored newcomers on company procedures and workflow optimization, reducing onboarding time for new team members. Devised adaptive task prioritization strategies under demanding conditions, consistently meeting productivity targets.