

Timothy Machnacki

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EXPERIENCE

Signs365

March 2023-Present

Frontend Software Engineer • Full-time

Shelby Twp., MI (Hybrid)

- Lead UI design and implementation of new t-shirt ordering interface. Curated and documented over 35 UI components using Tailwind, headless UI libraries, and Storybook.
- Increased client chat performance by 66%. Redesigned and implemented an improved chat user interface and added proper handling of loading and error states.
- Successfully delivered a new 'Promos' page where users can claim promotional images and discounts from concept to completion within one week. 1,300 customers claimed the 4th of July promo after launching.
- Leveraged knowledge in React, Typescript, Javascript, Tailwind, SCSS, jQuery, Cypress, and Figma

Recruiting Arena (alpha)

Aug. 2023-Present

Web Developer & Designer • Freelance

(Remote)

- Leveraged knowledge in Tailwind, DaisyUI, Astro, HTML, Javascript, CSS, and Figma

Buy My Spot

April 2023

React Native Developer • Contract

(Remote)

- Leveraged knowledge in React Native, Typescript, Tailwind, Expo

Nexsys Technologies (Amrock)

June-Aug. 2020, 2021

Software Quality Engineer • ClearSign • Intern

Detroit, MI (Remote)

- Implemented new and modern technologies for ClearSign legacy systems to improve code maintainability and future usability
- Used performance analysis metrics and tools to improve test suites
- Shadowed various team members to learn different levels of an enterprise-scale tech stack
- Attended weekly "learn to code" sessions, delving into code base
- Worked with C# .NET in an Agile environment, participating in Scrum stand ups and sprints

J.P. Morgan Chase EECS 183 Showcase Winner

April 2019

- Led a team of four in developing and presenting an arduino mini-golf arcade game built in C++/Arduino
- Awarded to our project based on its complexity and ingenuity

EDUCATION

University of Michigan

Sept. 2018-April 2022

Bachelor of Science in Computer Science

Ann Arbor, MI

SKILLS

- **Languages:** (*proficient*): Typescript, Javascript, HTML, CSS, NoSQL • (*familiar*): Python, C++, C#, SQL
- **Frameworks/Libraries:** (*proficient*): React, Next, Tailwind, Vite • (*familiar*): Astro, React Native, Expo, Vue, Express, Hono, Cypress, Storybook, Flask, Django, Jinja
- **Additional:** (*proficient*): Figma, FL Studio, Audio Engineering • (*familiar*): Git, Vercel, ec2, Unity Engine

INTERESTS

- Music production, weight lifting, sports, fantasy football, fishing, water skiing, Christopher Nolan movies, dogs