Otto Hines
ottohines1@gmail.com • (708)-334-9041

Technical Skills

Languages: JavaScript, TypeScript, C++, Go
Frontend: React, Next.js, Remix, HTML/CSS, Tailwind, WordPress | **Backend:** Node.js, Express, REST APIs
Database: PostgreSQL, MySQL, SQLite | **Tools:** Git, VS Code, WordPress, Vercel

Work Experience

Cass&York | Software Engineer
Detroit, MI | Jan 2023 - Present
- Delivered 15+ custom web applications and marketing sites using React, Next.js, and Remix for clients in food service, construction, logistics, and tech.
- Built a construction management platform with Next.js and PostgreSQL, optimizing SSR to reduce server latency by 30%.
- Created 10+ high-performance HTML/CSS/JS landing pages for clients like Vintel, achieving 95+ Lighthouse scores and sub-1s load times.
- Developed a Go-based web scraper with automated email alerts, cutting competitor reporting time by 50%.

Microsoft | Software Engineer Intern
Redmond, Washington | May 2022 - Aug 2022
- Designed and implemented an integrated To-Do list feature for Microsoft Teams and Dynamics 365 using React, TypeScript, and JavaScript, enabling seamless cross-platform task synchronization.
- Built reusable React components and modular UI logic, contributing to a scalable design system adopted by multiple Teams extensions.
- Developed full CRUD functionality through RESTful API integration with the Dynamics 365 backend, streamlining user workflows and improving internal productivity tools.
- Collaborated with cross-functional teams in an Agile environment, participating in sprint planning, code reviews, and daily standups to ensure alignment and delivery of production-grade features.

Equity Residential | IT Support Analyst
Chicago, IL | Aug 2016 - Jun 2017, Jun 2018 - Aug 2018
- Supported 200+ corporate employees by deploying Windows 10, reimaging systems, and resolving technical issues in real time.
- Managed network configurations and implemented Symantec Encryption protocol to improve enterprise data security.
- Upgraded RAM and optimized system performance across 100+ machines, enhancing employee productivity.

Projects

Event Sync – Next.js, TypeScript, Supabase, Tailwind
- Designed a real-time event scheduling app for small teams with calendar sync, RSVP tracking, and timezone-aware scheduling. Implemented SSR for fast load times and Supabase for seamless auth and updates.

Shelf Check – Remix, PostgreSQL, Node.js
- Built an inventory tracking system for a local bookstore with role-based dashboards, barcode scanning support, and low-stock alerts. Used REST APIs and optimized database queries for sub-500ms page loads.

Byte Portfolio – React, TypeScript, Vercel, HTML/CSS
- Developed a fast-loading, SEO-optimized portfolio template for developers and designers with built-in blog support and Markdown-based CMS.

Education

University of Michigan
Ann Arbor, MI |2022 (unfinished)
- Major: Computer Science

Leadership and Development

Membership Chair, National Society of Black Engineers
Ann Arbor, MI | Apr 2019 – Apr 2020
- Led a 30-person mentorship program and executed data-driven marketing and events that increased chapter membership by 5% and served 150+ members.