

Wyat Soule

Phone: +1 (231) 253 4037

<https://wyat.me>

Email: wsoule679+resume@gmail.com

GitHub: github.com/wsoule

LinkedIn: [linkedin.com/in/wyat-soule](https://www.linkedin.com/in/wyat-soule)

EXPERIENCE

Waggoner Financial

Software Engineer

Lansing, MI

Jun 2024 – Present

- **Technical & Team Leadership:** Spearheaded a 4-engineer squad; owned all Agile ceremonies—planning, backlog groom, daily stand-ups, retros—boosting sprint velocity by 30 %.
- **Enterprise Architecture:** Designed & documented full-stack monorepo (TypeScript · NestJS · GraphQL · **Next.js** · PostgreSQL · Redis) and mobile app (**React Native**) with modular domain boundaries & reusable shared libs.
- **Cloud Infrastructure:** Provisioned infra from a single VM to Railway; cutting environment spin-up time from days to hours.
- **CI/CD Automation:** Built GitHub Actions pipelines for lint → test → build → Docker publish → zero-downtime deploy; integrated automatic DB migrations & Canary rollbacks.
- **Quality Engineering:** Authored 250+ Jest unit & integration tests, enforced code-review gates, and kept coverage at 95 %, reducing production bugs by 70 %.
- **Performance Optimization:** Introduced query indexing, Redis caching, & **React** code-splitting—halving page loads and trimming peak DB latency 65 %.
- **Data Migration:** Replaced legacy Excel workflows with REST/GraphQL services & scripted ETL, eliminating 100+ staff-hours per month of manual data entry.
- **Stakeholder Engagement:** Delivered bi-weekly client demos, wrote architecture diagrams/API specs, & presented tech roadmaps at company town-halls to align with business goals.
- **Mentorship & Continuous Learning:** Onboarded 4 junior devs via pair programming & lunch-and-learns; championed a culture of novel tech exploration and personal growth.

Brass Raven

Co-founder

Reed City, MI

Oct 2022 – Present

- **Product Development:** Co-founded Audioparrot, an end-to-end platform for audiobook creation; architected & built 2 Python Flask microservices (NLP parsing, TTS generation) and an author portal that evolved from Next.js/NestJS to Angular/.NET.
- **Performance Engineering:** Improved audiobook creation speed by 500 % by integrating RabbitMQ for async task queuing, Redis caching, and horizontal concurrency across a distributed network.
- **Business Development:** Secured 20 clients through cold calling, client meetings, and conference networking; formed strategic partnership with 1 technology company to expand service capabilities.
- **Technical Strategy:** Researched and selected tech stack for current and future projects; built a reusable component library.

State of Michigan – Department of Natural Resources

Student Software Developer

Lansing, MI

May 2023 – Jun 2024

- **Angular & .NET Application:** Developed a production application for the DNR, now serving 500+ monthly active users.
- **Legacy Data Migration:** Designed SSIS packages and SQL scripts to automate import and conversion of legacy data.
- **Process Improvement:** Coordinated team-client meetings to streamline development workflow and created CI/CD pipelines eliminating manual builds.

EDUCATION

Michigan State University

Bachelor of Science in Computer Science; GPA: –

East Lansing, MI

Oct 2021 – May 2025

- **Relevant Coursework:** Algorithms & Data Structures

SKILLS

Languages: TypeScript, JavaScript, C#, SQL

Frameworks: React, Next.js, NestJS, AngularJS, Node.js

Tools: GraphQL, AWS, PostgreSQL, Redis, CI/CD (GitHub Actions), Storybook, Git, Agile