

ANDREW TAPPER

Software Engineer

SUMMARY

Creative, detail-oriented software engineer with a deep interest in AI. Proven track record of creating and implementing successful front and back-end web applications. Looking to bring my skills to a tech company with global reach.

WORK EXPERIENCE

Software Engineer at Tapper Codes Consulting | Minneapolis, MN

January 2022 — Present

- Built and maintained full-stack web applications and static websites from conception to deployment for 5 different clients across small and medium-sized businesses.
- Gathered project requirements by listening to clients and translating their needs, goals, and vision into a detailed proposal that managed expectations with clearly scoped project parameters and sensible timelines.
- Consulted on user experience (UX) and SEO, prioritizing web accessibility standards and best practices, which ensured inclusive design and improved search engine ranking.
- Provided clients with regular progress updates while building and testing their project, allowing for timely feedback and open lines of communication throughout the end-to-end process.

Recent Projects:

Mackenzie LaBine Hair (Web App) – A unique professional portfolio for a renowned stylist. Visitors are able to learn about the client's specialties and the services offered, as well as find answers to frequently asked questions. They can also schedule appointments and send messages directly through a contact form.

Dinder (Mobile App/API Server) – Like Tinder for food, this full-stack React Native app uses swipe matching to help users decide on the perfect place for their next meal. Users are able to create accounts and log in, set profile information and location details, and swipe through a deck of restaurants tailored to their occasion. Each card in the deck contains real-time establishment data sourced from Google Maps which is stored alongside user votes on handmade backend. Built with Expo, Node, Express, JWTs, Prisma, TypeScript, React Query, Tailwind CSS, and PostgreSQL.

Other Projects: Barbers Above the Gym, Culminate Presents, Wild Hare Salon & Gallery, and more.

Associate Developer at Creed Interactive | Minneapolis, MN

February 2023 — October 2023

- Completed over 25 assigned sprint tickets at least 15% ahead of schedule, contributing to team efficiency by assisting colleagues and tackling additional backlog items.
- Drove the development and integration of a pivotal feature for a major client within a full-stack web application, utilizing React and NestJS, which revolutionized user workflows by introducing powerful new streamlined processes.
- Spearheaded the creation of comprehensive technical documentation which substantially improved client comprehension and usability of the platform, ensuring seamless adoption and utilization of new features.

Team Lead at Eastside Food Co-op | Minneapolis, MN

December 2018 — December 2021

- Coordinated a team of 10, focusing on production and workflow improvements by providing leadership, oversight, and training of staff.
- Quickly adapted to different roles within the department, filling in wherever needed, providing increased stability of operations.

VOLUNTEERING

Volunteer Captain at Minnestar | Minneapolis, MN

April 2022 — Present

Provided a clear support structure for new and returning volunteers by answering questions, facilitating shift changes, and triaging problems at the nation's largest and longest-running technology unconference, Minnebar, which attracts more than 1,000 attendees annually.

CONTACT

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SKILLS

HTML

CSS

SASS

JavaScript

TypeScript

Node

Express

React

React Native

Tailwind CSS

Angular

Jest

MongoDB

PostgreSQL

OOP

Web Accessibility

Technical Documentation

Computer Architecture

EDUCATION

ST. CLOUD STATE

Major: Computer Science

100DEVS AGENCY

Training: Full-stack Web Development