JACK HOTCHKISS

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EDUCATION

Eastern Michigan University – GPA: 3.90

August 2021 - April 2025   Ypsilanti, MI

- Bachelor of Science in Computer Science
- Minor in Information Assurance and Security Architecture

PROFESSIONAL EXPERIENCE

Little Caesars - Software Engineering Intern

May 2024 – August 2024   Detroit, MI

- Contributed to the development and enhancement of the company's website using modern front-end technologies like Next.js and Typescript
- Collaborated with multiple departments to design and implement new features to drive customer satisfaction
- Worked closely with multiple members of my team to develop 3 reusable components as a part of the Agile/Scrum methodology
- Received coaching and support from peers and senior software engineers, and gained practical experience in version control systems such as Git

PROJECTS

Jacked (In Progress) – https://jackhotchkiss-jacked.vercel.app
Tech Stack: Typescript, Next.js, React, NodeJS, Express.js, PostgreSQL, Supabase

- Developing a personal web app to track progress in the gym, including the weight and reps for each set in the workout
- Leveraging Vercel for seamless deployment and Supabase as the database solution, providing a scalable and secure environment for storing and managing workout data
- Implementing responsive user-friendly forms and dashboards to allow users to log and visualize their workout data, including weight tracking and workout splits
- Implementing user authentication using Supabase Auth to securely manage user accounts and data

Boiler Room
Tech Stack: Typescript, Next.js, React, NodeJS, Express.js, PostgreSQL, Supabase

- Designed and developed a full stack video game recommendation platform alongside 6 teammates as a senior project
- Built a custom game recommendation engine with user dashboards, filterable categories, and a proprietary "Boil Rating" that prioritizes highly rated, quicker games
- Integrated the Steam API and web scraping to enrich the recommendation system with users' information and average completion time

Spotter - https://jackhotchkiss-spotter.vercel.app
Tech Stack: Typescript, Next.js, React, Firebase, Firestore, Shadcn

- Built a feature flag management application using ShadCN UI components, implementing features such as creating, editing, and deleting feature flags used in other projects
- Integrated Firebase for database storage and user authentication, ensuring secure and consistent flag state management
- Designed an intuitive interface for managing both Boolean and JSON-based flags with environment specific values, improving development workflow and feature rollout control.

SKILLS

Languages: TypeScript/JavaScript, Java, Python, PHP | Frontend: Next.js, React | Backend: NodeJS, Express, SQL (PostgreSQL, MySQL) | Other: Framer-Motion, Jest, Git, Feature Flags, PyTorch, TensorFlow