517-486-1695   **ocramer.com**   **me@ocramer.com**

OWEN CRAMER

PROFILE

Independent software developer specializing in web and iOS native app development. History in project leadership and management. Developed applications for a wide variety of platforms.

EDUCATION

Bachelor of Science in Software Engineering
Michigan Technological University
3.18 GPA
April 2025

SKILLS

- Java
- Java/TypeScript
- React / Next.js
- Node.js
- Swift + SwiftUI
- Swift Data
- C
- MVVM Architecture
- HTML
- CSS
- Google Cloud / Firebase
- Microsoft Azure
- GraphQL
- Apollo GraphQL
- Jira/Trello
- Git/GitHub

PROFESSIONAL EXPERIENCE

Student Computer Support Tech – Student Manager
Michigan Technological University | Houghton, MI
2021 - Present

Maintain campus technology infrastructure by leading a large team of 20+ students. Manage computer software and hardware installation. Assist customers by diagnosing, troubleshooting, and remedying technology problems.

PROJECTS

MTU HIDE Enterprise Team Member
Michigan Technological University | 2022 – Present
Co-Team lead for the YooPapers project. Managed a team of 5 people to create a responsive web app for serving court papers across the Michigan U.P. Utilized Next.js, TypeScript, and Google Firebase to create the web app.

Noir App
Independent Project | 2024

Developed a SwiftUI AniList client app. Users can add and delete items in their AniList lists, as well as discover new content to add to their lists. The app uses the MVVM architecture and utilizes Apollo GraphQL to fetch data from the AniList API, the data is then stored on device using Swift Data.

Brokenithm Controller App
Independent Project | 2024

Developed an app to be used as a controller for the arcade game Chunithm, the app hosts a TCP server that a client on a PC can connect to send inputs directly to the game. The app utilizes SwiftUI and the Swift Network Framework for TCP communication.