

Braden Tiernan

(918) 863-5085 hire@braden.today <https://braden.today>

Full-Stack Web & iOS Developer

I am a software developer passionate about creating magical, inclusive, accessible, and privacy-focused experiences. In the past, I've used my skills to help build environments to support self-expression and to create software for startups making a difference in online communities.

- Created protohub.online (ProtoHub), a social media website with over 2,000 users.

Skills

HTML, CSS, JavaScript, PHP, Swift & SwiftUI, NodeJS, API design & implementation, Client-Server protocol, cPanel, Xcode, Shopify Store Setup, Linearity Curve & Move, Figma for UI/UX & Branding, and Creating Case Studies.

Education

T.C.C., Tulsa, Oklahoma – Computer Information Systems, 2025, expecting to transfer credits, pursuing a BS in computer science.

Experience

SOLE FRONT-END WEB DEVELOPER; TEMPT.AI; REMOTE – 2023-2023

- Developed the front-end for their image browsing tool.
- Implemented their rebranding including a new, responsive logo.

NODEJS BACK-END DEVELOPER; UNVALE; REMOTE – 2021-2022

- Developed a back-end user interaction tracking and profiling system in NodeJS.
- Learned NodeJS in the first week.

OWNER; PROTOHUB WEB – 2019-PRES

- I developed, managed, and marketed a social media website from the ground up.
- Utilized user feedback to implement major features with quick turnarounds.

Awards

WINNER; APPLE'S SWIFT STUDENT CHALLENGE – 2024

I won this Swift programming challenge by creating a more accessible, inclusive, and privacy-focused mental health application. [Learn More >](#)

WINNER; APPLE'S SWIFT STUDENT CHALLENGE – 2023

I designed an iOS app that taught children how to code HTML without many of the oversights that mainstream learning platforms have. Having no previous experience with Swift or Xcode, I was able to learn and implement the Swift programming language in a meaningful way within two weeks.

Volunteer work

TULSA REGIONAL STEM ALLIANCE; TULSA, OKLAHOMA – 2024

- Taught Highschoolers to block code with robots.
- Learned the block code language on the same day I taught it.
- Encouraged creativity in highschoolers, and supported them in solving creative new challenges.