



Tanner Bohn

Software Engineer

Results-driven full-stack developer with expertise in building dynamic web applications using **ASP.NET Core**, **React**, **Node.js**, **MySQL**, and **MongoDB**. Proficient in enhancing user experiences and implementing secure authentication solutions. Experienced in delivering projects from concept to deployment, with a focus on efficient data management and seamless **frontend-backend integration**.

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🌐 tannerbohn.me

🐙 github.com/tbohn2

📍 Mesa, AZ

Programming Languages

HTML5 CSS3
JavaScript C#
SQL (Structured Query Language)

Frameworks and Tools

React Node.js
Express.js ASP.NET Core
Entity Framework Core
Vite jQuery
Bootstrap EmailJS
Git/GitHub BCrypt
JSON Web Tokens (JWT)

Databases

MySQL MongoDB
GraphQL

Core Technical Concepts

Object-Oriented Programming (OOP)
Functional Programming
ORM (Object-Relational Mapping)
RESTful APIs
MVC (Model-View-Controller)

Education

ASU Coding Bootcamp

Arizona State University
Feb 2023-Aug 2023

Bachelor of Science

Biochemistry
Arizona State University
2016-2018, 2020-2022
GPA: 4.00

Experience

Software Engineer

Solid Ground AZ (February 2024 - Present)

solidgroundaz.com

- Developed a secure scheduling system using **C#**, **ASP.NET Core**, **Razor Pages**, and **MySQL**, leveraging **Entity Framework Core** for efficient and **scalable database operations**
- Designed normalized **database schemas**, created and executed **LINQ** queries for **dynamic data manipulation**, and managed **database migrations** to ensure **data integrity**
- Implemented **JWT-based authentication** and **BCrypt password hashing** for user data **security**
- Designed a **responsive** admin dashboard with **jQuery** for real-time schedule management, booking, and appointment notifications via **SMTP integration**
- Currently **manage and maintain** this project, ensuring **ongoing improvements** and **smooth operation** for the client

Front-End Web Developer

Ashley Bohn Photography (October 2023 - Present)

ashleybohnphoto.com

- Created a photography portfolio site using **React** and **Bootstrap**, featuring **responsive layouts** and an **optimized image gallery**
- Implemented **contact form submissions** via **EmailJS** to send messages directly to the photographer
- **Actively manage** and update the website, ensuring it remains functional and **visually appealing** for the client

Software Engineer

Plate Planner (October 2023 - March 2024)

plate-planner.com

- Built a meal planning and grocery app using the **MERN stack** and **GraphQL** for flexible querying and efficient data fetching
- Designed **database schemas** for managing recipes, ingredients, and shopping lists, ensuring **data integrity** and optimizing **MongoDB** queries with **aggregation pipelines**
- Integrated **JWT** for **secure authentication** and developed dynamic **recipe management** with shopping lists
- Utilized **Vite + React** for efficient development and designed a **responsive interface**
- Built as a **personal project** to enhance **full-stack development** and **database management** skills