

Brandon Whited

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About Me

I discovered my passion for software engineering five years ago when I took an intro to programming course. Since then, I've been building applications, from a flashcards app for a med student to developer tools for Twitch integrations. Recently, I've been focused on backend projects in Go, and I also have hands-on experience building full-stack applications with C# and ASP.NET Core. I'm looking for a role where I can write clean, maintainable code that solves real problems.

Skills

Languages: Go, C#, Python, SQL, JavaScript, HTML/CSS

Frameworks: ASP.NET Core MVC

Protocols: REST APIs, WebSockets, IRC (TCP), OAuth2

Tools: Linux, Git, GitHub, MySQL, SQLite

Projects

TwitchKit – Suite of Go Libraries for twitch integration – Go

Creator & Maintainer | July 2025 – Present

- Developed modular Go libraries for building Twitch bots and services
- Implemented IRC, REST API wrappers, and EventSub WebSocket handling
- Focused on clean architecture and developer-friendly tooling
- Built with idiomatic Go practices and modular architecture

Owly Mental Health ChatBot – C#, Core MVC, MySQL

January 2025 – May 2025

- Re-architected MVC monolith into microservices to improve maintainability
- Integrated SignalR to reduce chatbot latency by 50%+
- Led Microservice Architecture, API development, and database design
- Collaborated in Agile sprints with 4 other developers and weekly demos

EDUCATION

Temple University – BS: Information Science & Technology

May 2025

Boot.Dev (In Progress) – <https://www.boot.dev/u/brandonwhited>

May 2025 – Present

- Completed courses in Go, Python, SQL, and Linux
- Built 10+ hands-on projects

EXPERIENCE

Temple University – Peer Tutor

September 2024 – May 2025

- Tutored students in Java, Python, C#, SQL, and web development concepts
- Helped peers debug code, understand core CS topics, and prepare for exams
- Adapted explanations to match individual learning style and experience