

# Brandon Whited

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## SKILLS

- Go, C#, Python, SQL
- Linux, Git, GitHub
- REST APIs, WebSockets, IRC, OAuth2

## EXPERIENCE

### **Freelance Software Developer (go Backend)** – Remote

June 2025 – PRESENT

- Developed Go-based Twitch chatbot backend, increasing chat engagement by an estimated 40%.
- Engineered a database-backed points system to track user reputation and reward active engagement.
- Implemented robust minigame mechanics with caching for consistent state.

### **Peer Tutor** – Temple University

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 styles and experience levels.

## PROJECTS

### **Twitch Kit** – Suite of Go Libraries for Twitch Integration

September 2025 – January 2026

- Developed modular Go libraries for building Twitch bots and services.
- Implemented IRC, REST API wrappers, and EventSub WebSocket handling.
- Focused on clean, developer-friendly APIs and modular, idiomatic Go design.

### **Owly Mental Health Chatbot** – C#, ASP.NET Core MVC, MySQL

January 2025 – May 2025

- Re-architected an MVC monolith into microservices to improve maintainability.
- Integrated SignalR to significantly reduce chatbot latency (50%+).
- Led microservice architecture, API development, and database design.
- Collaborated with a team of 4 developers using Agile sprints and weekly demos.

## EDUCATION

### **Temple University** – B.S. Information Science & Technology

May 2025

### **Go Backend Development** – Boot.dev

May 2025 – January 2026

- Profile: <https://www.boot.dev/u/brandonwhited>