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. I started building tools to solve problems, such as a flashcards app for a friend in medical school. This led to a love of teaching. I began tutoring classmates and later worked as a tutor for the department. Right after graduation, I enrolled in a rigorous back-end development course called Boot.dev and have focused on back-end engineering ever since.

Skills

Languages: Go, C#, Python, SQL, HTML/CSS/JavaScript
Frameworks: ASP.NET Core MVC
Tools: NeoVim, Git/GitHub, Linux

Projects

Owly Mental Health ChatBot — *C#, Core MVC, MySQL, AWS Lightsail*
January 2025 - May 2025
- Led back-end development in an Agile team building a mental health chatbot for Temple University students.
- Re-architected a monolithic MVC app into microservices, offloading non-critical logic to reduce overhead and improve performance.
- Cut chatbot response latency by 50%+ using SignalR and optimized server logic for real-time messaging.

ChronoCord Discord Bot — *Go*
July 2025 - Present
- Building a Discord bot that simplifies scheduling meetings by managing time zone conversions and proposing meeting times within the app.
- Created interactive commands for users to propose, vote on, and confirm meeting times, reducing back-and-forth communication.
- Improving remote team coordination by offering a seamless, all-in-one scheduling solution tailored for Discord users.

EDUCATION

Temple University — *BS: Information Science and Technology*
May 2025, Philadelphia, PA

Boot.Dev — *https://www.boot.dev/u/brandonwhited*
May 2025 - Present
I am currently completing Boot.dev, a rigorous computer science and backend engineering program. I Completed 10+ courses and projects so far, including courses on Linux, Git, Python, Go, and SQL databases to name a few.

EXPERIENCE

Temple University — *Peer Tutor*
September 2024 - May 2025
- Worked with undergraduate students to reinforce course material.
- Tutored in Java, Python, C#, data structures, SQL, and web development.
- Communicated complex concepts in simple terms and adapted explanations to different learning styles.