

Blake Brown

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EDUCATION

University of Wisconsin - Madison, Madison, WI

2021-2025

Bachelor of Science, Computer Science

Relevant course work: User Interfaces, Database Management Systems, Big Databases, CS Capstone, Algorithms

PROFESSIONAL EXPERIENCE

University of Wisconsin - Madison, Madison, WI

September 2024 -
Current

Peer Mentor

- Hold office hours to assist students with their programming assignments and commended by multiple students for my help
- Participating in meetings to ensure students' success and stay up to date on current web technologies

ECE Design, Northbrook, IL

September 2024 -
January 2025

Web Developer

- Built a new authentication system for the company website, working with SQL server to prevent data loss while communicating with the team about my progress
- Used MVC Core and Razor pages to build out a new frontend for the company website

Subzero, Wolf & Cove, Madison, WI

June 2024 -
December 2024

IT - CO-OP

- Built Meraki API for network engineers to change multiple networks' rules simultaneously using REST API
- Built out frontend in React using Bootstrap so network engineers had a graphic interface
- Maintained IT infrastructure for office users and got production online when the company was hacked

PROJECTS & EXTRACURRICULAR

Portfolio

December 2024

- Portfolio website to display relevant technologies and showcase technical skills using React and TailwindCSS
- Built out animations with libraries like ThreeJS and AnimeJS

Meraki API Website

September 2024-
December 2024

- Designed and built the whole website with React and Bootstrap.
- Made multiple requests to API and create filters for network engineers to filter by device or network

SKILLS

Programming languages: JavaScript, HTML & CSS, Java, Python, C#

Computer software/ frameworks: React, React-Native, TailwindCSS, Bootstrap, Microsoft Office, Figma, Git, .NET Core, REST APIs, SQL (Microsoft SQL Server)