

Britney Frei

Results-driven and detail-oriented CS graduate with experience in web development seeking entry-level front-end or full-stack developer position.

EXPERIENCE

Urban Science, Detroit, MI — *Software Engineering Intern*

MAY 2022 - AUGUST 2022

Gained exposure to .NET technologies, Angular, TypeScript, Tailwind, SCSS, Git, and Azure DevOps Services.

Developed a new menu feature that allows users to save configurations.

Completed maintenance tasks: replaced MDC components with MAT components, migrated services to .NET 6, and upgraded the Consul service networking platform while preserving design and functionality.

Resolved bugs, addressing issues with data values in maps and tables.

Actively participated in daily scrum meetings to provide project updates.

PROJECTS

Game Data Analytics Dashboard — *Personal Project*

Created a frontend web app that transforms user's game data into charts and tables to allow easy visualization of game statistics and progress.

React, MUI, Chart.js, Custom LocalStorage Hook, FullCalendar, Formik

Augmented Reality Projection System — *Capstone Project*

Collaborated with a team of 5 students to create an AR web app that aids students and professors in the classroom by projecting images beside the lecture screen.

JavaScript, PHP, AR.js, A-Frame, OpenCV.js

Back2Back Fundraiser Website — *Volunteer Project*

Assisted team of students in the frontend development of a fundraiser website, displaying event information and enabling vendor sign-ups and product features.

React, MUI, ExpressJS, PostgreSQL

Presidential Detail Website — *Academic Project*

Developed a comprehensive responsive website for a local business, featuring service listings, before and after photos, a contact form, and an embedded Google Map.

JavaScript, Bootstrap, jQuery, PHP, MySQL

Wyoming, Michigan

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EDUCATION

Western Michigan University, Kalamazoo, MI *B.S. in Computer Science*

AUGUST 2019 - APRIL 2023

Minors: Mathematics, Psychology

Cumulative GPA: 3.93

Summa Cum Laude

Dean's List all semesters

SKILLS

HTML, CSS, JavaScript

React, jQuery

Node.js, ExpressJS

Bootstrap, Material UI, Tailwind

XML, SCSS

PHP, MySQL, MongoDB

Python, Django, Pytest, C, R

Git, GitHub, Visual Studio

Azure DevOps Services, Postman

Agile Methodology, Scrum

MS Teams, MS Office

SOFT SKILLS

Problem Solving

Work Ethic

Attention to Detail

Time Management

Organization

Communication

Adaptability