

Connor W. Floyd

EDUCATION

University of South Carolina Beaufort (USCB)
Bachelor's in Computational Science; Major GPA: 3.70/4.00

Bluffton, SC
May 2026

EXPERIENCE

Beaufort County Black Chamber of Commerce

Feb. 2025 – May 2025

Web Designer Intern

- Redesigned the Chamber's Wix website by standardizing typography and colors, added a responsive marquee of member logos linking to a Members Directory page, and migrated 50 listings into a Wix CMS dataset, reducing Member Directory update time from 20 minutes to less than 3 minutes (-85%).
- Recovered and consolidated master-admin access to Wix, Salesforce, and Mailchimp within 3 weeks after a staff departure, preventing a projected 2- to 3-month lock-out and safeguarding online membership and donation revenue.

PROJECTS

Agile Practices Game Project — Course Game (Pre-production)

Sep. 2025 – Dec. 2025

- Defined the core game loop, MVP scope, and initial backlog; set sprint cadence and team roles, with development kickoff scheduled for late September 2025.
- Wrote user stories on sticky notes and scoped features into MVP/Core/Polish; concept and core loop are set.

Ripple SMP — Modded Forge Server

Jun. 2025 – Aug. 2025

- Co-developed and balanced a Forge modpack for a private SMP (~100 whitelisted; ~6 concurrent) by writing kubeJS/CraftTweaker scripts, tuning configs, and extending datapacks to add content and gate progression.
- Maintained a GitHub-backed config/datapack repository and Parsec-based admin workflow to deploy changes on a privately hosted dedicated server; partnered with the host (infrastructure) and owner (community) to triage performance and gameplay issues.

connorwfloyd.dev — Portfolio Website

Mar. 2025 – Apr. 2025

- Built a responsive personal portfolio on Next.js that loads in less than 500 ms.
- Integrated Supabase for real-time contact-form storage and added motion-based UI touches (Framer Motion) to showcase front-end craft.

Registrar Course Management System — SQL Server DB + Python ETL

Nov. 2024 – Dec. 2024

- Modeled a full registrar database in SQL Server, designed a 3-NF ERD and created 12 core tables, then bulk-loaded 18,200 rows from the registrar's Excel export with zero integrity errors.
- Wrote a Python script that auto-replaced course, instructor, and room codes with foreign-key IDs, cutting StudentSchedules table build-time from potentially days of manual look-ups to less than 2 minutes while guaranteeing 100% key consistency.

Local Pioneer (HackNC 2024) — Flask + Leaflet map MVP

Nov. 2024

- Hooked Leaflet maps to a Flask REST API, returning single-point location data in less than 200 ms and rendering live map pins from 3 test entries.
- Coordinated real-time branch merges and issue tracking over Discord, finishing a demo-ready MVP within 24 hours for hackathon judging.

EXTRACURRICULAR ACTIVITIES

ACM@USCB

Treasurer

SKILLS & INTERESTS

Skills: Java, Python, C++, JavaScript/TypeScript, HTML/CSS, React, Next.js, Tailwind CSS, Flask, REST APIs, SQL, SQL Server/SSMS, Pandas, Matplotlib, Seaborn, Git, CI/CD, Linux, Bash, VS Code, Agile/Scrum

Tech Events: SC Decoded 2024, HackNC 2024, BDC Techstars Startup Weekend 2025

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