Connor W. Floyd

EDUCATION

University of South Carolina Beaufort (USCB)

Expected May 2026

B.S. in Computational Science

President's Honor List (Fall 2023)

Relevant Courses: Object-Oriented Programming I & II, C++ Programming, Database Systems & Mgmt

Academic Organizations: ACM@USCB — Treasurer (Apr 2025 — Present), Member (Sep 2023 — Present)

EXPERIENCE

Web Designer Intern - Beaufort County Black Chamber of Commerce Feb 2025 - Present

- Designed and maintained an accessible website aligned with the organization's mission
- Collaborated directly with the CEO to advise on technical challenges
- Managed user accounts and device policies using the Outlook Admin Center
- Monitored access, resolved account issues, and upheld data confidentiality

Back-of-House Associate - Chick-fil-A

Nov 2023 - Feb 2025

- Maintained high standards of safety and accuracy under pressure
- Collaborated with team to meet real-time operational demands

PROJECTS

connorwfloyd.dev - Portfolio Website

Mar 2025 – Present

- Built responsive portfolio using Next.js, Tailwind CSS, and TypeScript
- Integrated Supabase for backend contact form submissions with real-time storage
- Engineered transitions and UI animations using Motion to improve user engagement

The Royal Echoes of Ur - Greenfoot Java Game

Nov 2024 - Dec 2024

- Applied Agile practices to iteratively prototype and test core game mechanics
- Used OOP to spawn and control interactive objects, events, and enemy logic
- Integrated open-source assets for visuals and audio with cohesive game styling

Local Pioneer - HackNC 2024 Web-app

Nov 2024

- Integrated Leaflet map with Flask backend using Nominatim API for location rendering
- Designed key pages, contributing both front-end improvements and bug fixes
- Created ER diagram and collaborated on SQLAlchemy schema

SKILLS

- Languages: Java, C++, HTML/CSS, JavaScript/TypeScript, Python, SQL
- Frameworks: React, Next.js, Tailwind CSS, Flask
- Tools: Git, Linux, LaTeX, VS Code, SSMS, SQLAlchemy, Wix Velo, Unreal Engine 5
- Data: Pandas, Matplotlib, Seaborn, SQLite
- Other: Agile/Scrum, CI/CD, DNS/Web Hosting