

CONNOR W FLOYD

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EDUCATION

University of South Carolina - Beaufort
*Bachelor's Degree in Computational Science
with a Minor in Business Administration*

GPA: 3.343

Beaufort, South Carolina
August 2023 – Expected May 2027

- RELEVANT COURSES:

- Computer Programming Techniques, Practices, and Tools
- Intro to Computational Science
- Object-Oriented Programming I
- Database Systems and Mgmt
- C++ Programming (*Spring 2025*)
- Object-Oriented Programming II (*Spring 2025*)

- ORGANIZATIONS:

- Association for Computing Machinery (ACM)
- Machine Learning Club

- HONORS AND AWARDS:

- President's Honor List (*Fall 2023*)
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SKILLS

Programming Languages: Python, Java, SQL, HTML, CSS, JavaScript, C++

Development: Git, GitHub, Bitbucket, VS Code, NetBeans, JetBrains Applications

Data Science: Pandas, Scikit-Learn, Matplotlib, Seaborn

Databases: SQL Server Management Studio (SSMS), SQLite, SQLAlchemy

Frameworks: Flask, Bootstrap

Operating Systems: Windows, Ubuntu Linux

Methodologies: Agile, Scrum

PROJECT WORK

HackNC 2024: Local Pioneer – *On GitHub*
Hackathon Project

November 2024 – November 2024

- Implemented prototype web-app for finding community service opportunities in your area
- Built frontend and backend using Leaflet maps, SQLAlchemy database, and Flask web framework

Kaggle Machine Learning Projects – *On GitHub (Continuous)*
Personal Project

October 2024 – Present

- Implemented Python machine learning models with Scikit-Learn
- Broadened knowledge of machine learning algorithms and neural networks

https://connorwfloyd.dev – *On GitHub (Continuous)*
Personal Portfolio Website

September 2024 – October 2024

- Constructed HTML, CSS, and JavaScript to make static portfolio website
- Implemented CSS media queries to compensate for mobile devices

Is Marijuana a Gateway Drug: A Data Analysis Presentation – *On GitHub*
Computer Programming Techniques, Practices, and Tools

November 2023 – December 2023

- Analyzed and displayed data using Python libraries like Matplotlib and Seaborn to support hypothesis
 - Used SQL to transform data into an Excel file and into a Python file using Pandas
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SECONDARY WORK EXPERIENCE

Various Food Service Roles - Chick-fil-A, Inc. & Publix Supermarkets Inc.
Food Service Worker, Deli Clerk

June 2022 – September 2024

- Coordinated with management to maintain supplies and handle customer traffic.
- Collaborated with a team to ensure smooth operation, serving up to 30 customers per hour.
- Supported a positive work environment through encouragement and communication.