CONNOR W FLOYD

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EDUCATION

University of South Carolina - Beaufort

Beaufort, South Carolina

Bachelor's Degree in Computational Science   GPA: 3.343   *August 2023 – Expected May 2027*
with a Minor in Business Administration

- 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)*

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 *(Spring 2025)*

PROJECT WORK

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

- 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)*   *October 2024 – Present*
Personal Project

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

https://connorwfloyd.dev – *On GitHub (Continuous)*   *September 2024 – October 2024*
Personal Portfolio Website

- 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*   *November 2023 – December 2023*
Computer Programming Techniques, Practices, and Tools

- 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

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.