Daniel Coleman

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GitHub: https://github.com/colemd16

EDUCATION

AS, Computer Information Systems

- ➔ *Expected Dec 2025*
- ➔ Hudson Valley Community College, Troy, NY
- ➔ GPA: 3.64

BS, Sport Management, Minor in Business Management

- ➔ SUNY Cortland, Cortland, NY

RELEVANT COURSEWORK

Programming & Logic II **|** Database Management Systems **|** Networking & Data Comm**|** Linux OS

CERTIFICATIONS & EXTRACURRICULAR

IBM - Python for Data Science, AI & Development – **Coursera | Google -** Foundations of Cybersecurity – **Coursera**

Member of: SUNY Cortland Baseball (DIII, 2017-2022) **|** Tupper Lake RiverPigs (Independent Pro Baseball, 2022)

PROJECT EXAMPLE

Video Cutting with Statistical Overlay

- ➔ Wrote a Python script to cut video based on data timestamps
- ➔ Used ffmpeg and moviepy to handle video
- ➔ Pandas and matplotlib to manipulate and visualize data
- ➔ Each pitcher/hitter receives a concatenated video of all pitches they threw or saw

WORK EXPERIENCE

Data Analyst **|** Tri-City ValleyCats **|** May 2025 – September 2025

- ➔ Leading a team of interns by clearly communicating coaching staff needs and priorities
- ➔ Writing Python scripts to plot pitches, create spray charts, and cut video using real pitch data
- ➔ Used data modeling and root-cause analysis to extract the necessary data and then troubleshoot alignment issues

Operations Assistant **|** Madison & Pearl Catering **|** February 2025 – Present

- ➔ Built a fully functioning command-line inventory program using JSON formatting for item storage
- ➔ Assist in handling event logistics

Head Coach/Trainer **|** Moore Velocity **|** November 2020 – August 2024

- ➔ Built a website via Wix to streamline booking, company finances, client communication, and marketing information
- ➔ Generated practice plans for and led joint practices of 50-70 kids – coordinating with other coaches