Colin Bond-Burt

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Objective Summary

I am currently a computer science major in my junior year at University of Houston with the plan of receiving a bachelors degree. I am looking to improve my knowledge in python libraries and web development languages. I hope to work with a focus on machine learning and AI.

EDUCATION

College of the Mainland

Associates of Science in Computer Science - 3.62 GPA

University of Houston Houston, TX

Bachelors of Computer Science

Technical Skills

Languages: Java, Python, C/C++, JavaScript, HTML/CSS, SQL Developer Tools: Git, VS Code, Visual Studio, PyCharm, Eclipse

Libraries: pandas, Matplotlib

Projects

Travel Website | HTML/CSS, Express React, NodeJS, MongoDB

February 2024

- Worked with a team to develop a web application using the MERN development stack
- Used MongoDB to store user information in a safe database
- Implemented CSS Tailwind to provide a user-friendly design
- Used GitHub to collaborate with team members

Extracurriculars

Founder and President of COM Coding Club

Texas City, TX

College of the Mainland

August 2023 - 2025

- Created group projects on a weekly basis.
- Held in-school coding competitions with cash prizes.
- Attended Texas hackathons to both learn and compete.

Work Experience

Math tutor/Cloud data management

February 2024 – May 2025

College of the Mainland

Texas City, TX

- Created detailed lesson plans for each student that shed light on student needs versus what the student already knows.
- Scheduled students using an automated messaging system on a website that I created.

Texas City, TX August 2023 - May 2025

August 2025 - May 2027