ANTHONY HOLLY

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EDUCATION

Bowdoin College, Brunswick, ME
Bachelor of Arts, Major: Computer Science, Minor: Cinema Studies   **Expected 2026**
Relevant Coursework: Data Structurers, Calculus, Cinema Studies 1975 – present

Coursera IMB Full Stack Course including: June – August 2024
Introduction to Cloud Computing Certification
Introduction to Web Development with HTML, CSS, JavaScript Certification
Getting Started with Git and GitHub Certification
Developing Front-End Apps with React Certification
Developing Back-End Apps with Node.js and Express Certification
Python for Data Science, AI & Development Certification
Developing AI Applications with Python and Flask Certification

PROJECTS

Emotion Detection Project | Flask, Python   August 2024

- Developed a Python package for emotion detection using an AI API.

- Implemented a function that sends text to an external AI API to retrieve emotion scores for anger, disgust, fear, joy, etc.

- Set up a Flask server with two routes:

    o   The ('/') route renders the index.html page.

    o   The ('/emotionDetector') route handles text requests and sends them through the emotion detection function.

Book Review Website | Node.JS, Express, JavaScript   July 2024

- Built a back-end system using Express.js with full CRUD functionality.

- Developed a user management system where users create profiles (username, password) and store them in a database.

- Enabled users to log in with JWT authentication and modify the database by adding or removing book reviews.

- Provided functionality for users to retrieve the entire database of books or search for specific books based on title, author, ISBN, or review content.

E-commerce Plant Shop Simulation | React, JSX, CSS   July 2024

- Built a React project that simulates an e-commerce website selling various plants.

- Designed plant categories with components including name, image, description, and price.

- Used React Redux to build reducers to handle cart functionalities and adjust quantities

SKILLS

Frameworks: Express.js (Node.js runtime), Flask, Django, Vue, React Languages: Python, Java, JavaScript Databases: Django ORM, MongoDB Other: Cloud Computing, Kubernetes

(RELEVANT) WORK EXPERIENCE

High School Assistant Football Coach   **June – August 2023**
Position
- Coached the Varsity football team and guided the players to build and develop their skills as Athletes

Bowdoin College Athletics Game Manager   **February – May 2023**
- Was given and forced to adapt to multiple tasks and jobs by the Bowdoin College Athletic Director to complete
- Facilitate changing rooms and guided opposing teams around Bowdoin Facilities