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Education

Middlesex County College
associates of Computer Science: | GPA: 3.17/4.00 May 2025
Concentration:**Human-AI Workflow Engineer**
Relevant Coursework: **AI/ML**, **UX/UI**, **process automation**, **data engineering**, and **human-centered design**.Statistics, Global & Capital Markets, Financial Accounting, Foundations for Business Programing and Investment Modeling With 'R'

Work Experience

- **Freelance Coding Tutor** (2023 – Present)
  Assisted peers and high school students in understanding Python and Java fundamentals through one-on-one sessions.
  Developed custom practice problems to reinforce coding concepts and improve problem-solving skills.

Leadership & Programs

- **Rising Leader Award:** Honored with the Rising Leader of the Year award for demonstrating exceptional leadership potential and making significant contributions to the Rutgers community through innovative student programs and initiatives.
- **Accenture Case Study:** Engaged in an in-depth case study aimed at enhancing the sustainability of Cacao farming. Developed strategies for accessible education on sustainable practices, marketing the product effectively, and streamlining the supply chain process.

Skills & Interests

- **Technical and Licensing:** Excel, HTML, PowerPoint, SQL, Python, 'R', JavaScript, CSS,
- **Language:** English (Native), Spanish (Native)
- **Interests:** Software Engineer, Full Stack Developer Mobile App Developer (iOS/Android), Data Analyst, Cloud Engineer, and Cyber Analyst.

Projects

- **Student Grade Management System (2023-2024)**
  I developed a Python-based application to streamline student grade management. The system leverages file I/O operations and basic data structures for efficient data handling. Key features include accurate grade calculations and data visualization capabilities. The project utilizes the matplotlib library to generate insightful visual representations of student performance.

- **Video Chat app** (2023-2024)
  I created a Python-based video chat application to facilitate communication with friends and business associates. The application was built using the Flask framework for robust backend functionality. It includes essential features like a chat box for text messaging and video camera integration for real-time video calls. The project ensures a seamless user experience for both personal and professional interactions.

- **Stock Market analyst app** (2023-2024)
  The Stock Data Analysis and Plotting Tool is a Python program that allows users to retrieve stock data from different online sources, visualize the data through candlestick and linear plots, and export the data to CSV and Excel files. The tool also provides functionality to explore stock market lists and stock symbol lists.

- **Bookstore website (2025)-** In 2025, I launched an innovative online bookstore designed to provide a seamless and engaging experience for book enthusiasts worldwide. The platform offers a vast catalog of books across genres, from bestsellers to rare editions, allowing users to browse, select, and purchase their favorite titles with ease. Secure online transactions ensure a safe and convenient checkout process, with multiple payment options tailored to user preferences. The website also features personalized recommendations and a user-friendly interface to enhance the book-buying journey.

- **Clothing store website (2025) -** In 2025, I established a dynamic online clothing brand that specializes in trendy and high-quality apparel, including a diverse range of T-shirts, jeans, and stylish accessories. The website showcases a curated collection designed to cater to various tastes, from casual streetwear to modern fashion staples, ensuring something for every customer. Built with a focus on user experience, the platform supports secure online transactions and offers features like size guides and virtual try-ons to simplify shopping. This venture aims to redefine online fashion retail by combining affordability, quality, and convenience.