Charles (Chuck) Milton

chuckmilton123@gmail.com • (904) 707-1148

linkedin.com/in/charles-milton-0b679427b • github.com/chuckmilton • https://chuckmilton.com/

EDUCATION

California State University, Long Beach | **Long Beach, CA**

Major: Computer Science | **Minor: Applied Mathematics** | **B.S. Computer Science**

GPA: 3.45/4.0   **Projected Graduation: May 2026**

Relevant Coursework: Introduction to Computer Science-Java, Data Structures, Digital Logic and Assembly Programming, Calculus I, and Calculus II

Courses for Spring 2024: Object Oriented Application Development, Discrete Structures with Computing Applications, Computer Architecture and Organization, Calculus III, and Introduction to Linear Algebra

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, C++, C#, HTML, and CSS

Frameworks/Libraries: Beautiful Soup, NumPy, Bootstrap, and jQuery

Operating Systems: Windows XP/Vista/7/8/10 and Mac OS X

PROJECTS

Automatic Schedule Generator | **Personal Project**   **October 2023**

- Implemented **BeautifulSoup** for data extraction from CSULB's course catalog webpage.
- Utilized **Python's SQLite** to create a structured database housing course details.
- Empowered users to generate conflict-free course schedules in the terminal, offering detailed insights into course types, schedules, locations, and instructors.

Personal Portfolio | **Personal Project**   **December 2024**

- This Personal Portfolio serves as a dynamic representation of my journey, skills, and passion for technology, providing a comprehensive view of my capabilities and contributions to the world of Computer Science.
- Incorporated a sleek and modern design aesthetic, utilizing **CSS** animations and transitions to create a visually engaging presentation of my projects and skills.
- Implemented **Bootstrap** and **jQuery** to enhance the overall design and responsiveness of the portfolio, ensuring a seamless user experience across various devices.

ORGANIZATIONS/CLUBS

Association for Computing Machinery (ACM)   **September 2023**

Role: Member

- Actively participated in ACM meetings and events, engaging with fellow members to stay updated on latest trends and developments in the world of computer science. Contributed to discussions and workshops focused on topics like career planning, resume building, and interview preparation.

Virtual Reality Operations Club (VROC)   **September 2023**

Role: Member

- Regularly attended VROC meetings and events, actively engaging with club members to learn and discuss virtual reality and augmented reality technologies. Also have been involved in working with the latest technologies in the VR/AR industry and participated in working on future projects.