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 | **B.S. Computer Science**
GPA: 3.4/4.0   **Projected Graduation: May 2026**

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, C++, C#, PHP, HTML/CSS
Frameworks/Libraries: React.js, Next.js, Flask, Node.js, Express.js, EJS, jQuery, TensorFlow, scikit-learn, pandas
Databases: Firebase, MySQL, MongoDB

EXPERIENCE

DreamWayMedia   **September 2024 - Present**
Role: Web Development Intern
- Assisted in building and maintaining dynamic websites using **PHP**, **React**, and modern web technologies, contributing to **e-commerce** platforms and optimizing for speed, **SEO**, and user experience.

Association for Computing Machinery   **August 2024 - Present**
Role: Web Developer
- Developed and managed ACM's websites, including promoting **CSULB's BeachHacks** and designing user-friendly features for event sign-ups to enhance engagement.

XR Engineering Operations Club   **September 2023 - Present**
Role: Web Developer (**Former Project Lead**)
- Overhauled the club's website and led a team to develop a **cooking simulator game**, focusing on functionality and key gameplay features like recipe management and scoring.

PROJECTS

XR Engineering Club's Official Website | **Club Website Project** (Next.js, Node.js, Tailwind)   **September 2024**
- Constructed a responsive and user-friendly platform using **Next.js** and **Tailwind**, providing real-time updates on the club's mission, officers, projects, and events for over **100** members.

Lingo AI | **Hackathon AI Project** (Flask, Next.js, Firebase, OpenAI and Hume AI API, Express.js, Node.js)   **June 2024**
- Developed an AI language trainer to help non-native English speakers improve their language skills using **Hume AI** for emotion analysis and **OpenAI APIs** for real-time feedback in over **50** languages on grammar and pronunciation.
- Implemented a robust tech stack including **Next.js** for server-rendered **React**, **Flask** for backend services, **Tailwind CSS** for styling, and **Firebase** for backend services, ensuring a seamless and responsive user experience.

CERTIFICATIONS

Machine Learning Specialization | **DeepLearning.AI, Stanford University**   **Issued: October 2024**
- Gained proficiency in machine learning techniques, including supervised and unsupervised learning, deep learning, and neural networks. Hands-on experience with TensorFlow, scikit-learn, and Pandas.