

Charlene Tran

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EDUCATION

California State University of Long Beach | Long Beach, CA

Expected Graduation: December 2024

B.S. in Computer Science | GPA: 3.8/4.0

Relevant Courses: Software Development with Frameworks, Machine Learning, Artificial Intelligence, Cybersecurity, Software Management and Testing, Database Fundamentals, Object Oriented Application, Operating Systems, Data Structures, Algorithms

TECHNICAL SKILLS

Programming Languages: Python | Java | C# | C | C++ | HTML | CSS | JavaScript | T-SQL | SQL

Databases: Microsoft SQL Server, PostgreSQL, MySQL, MongoDB (NoSQL)

Frameworks/Tools: .NET | React.js | React Native | Flask | Django | Azure | AWS | Microsoft Defender | Git | Github | Jira

EXPERIENCE

Application Developer Intern | BearClaw Gaming (Remote)

September 2024 - Current

- Worked with cross-functional teams in an **Agile** environment, utilizing **Scrum** methodologies to manage tasks
- Implement tournament features in **React Native** for mobile development, ensuring smooth integration with backend services using **SQL**, **Django**, and **Python**.
- Managed project workflows and sprint cycles using Jira, consistently meeting deadlines and maintaining clear communication with stakeholders.

Information Security Student Assistant | California State University, Long Beach

June 2024 - Current

- Assisted in identifying and mitigating security vulnerabilities, ensuring compliance with cybersecurity standards
- Conducted third party risk assessments, procedure documentation, and internal processes validation
- Worked with the Security Team to record, track and communicate IT security through active directory and utilized VMware Workstation for **testing** group policy objects

PERSONAL PROJECTS

Emotion Recognition Software

March 2024 - Current

- Designed low and high-fidelity prototypes using **Figma** to improve user interface and enhance user experience
- Set up and managed tasks using **Trello**, creating and organizing **tickets** to ensure smooth project workflow
- Developed and maintained full-stack applications using Python, **Supabase**, and **React Native**.

Food Truck Navigation Application

February 2024 - April 2024

- Integrated **React.js** with custom-built endpoints, using **Axios** for **asynchronous API** calls to fetch and display data
- Designed and implemented **RESTful APIs** in **Flask** to handle location data, user preferences, and real-time updates

Job Exchange Platform

October 2023

- Engineered a **Flask**-based web application for a job exchange platform
- Integrated **MongoDB** to store user/job information and utilized **CRUD** methods to develop a trade system
- Designed front-end interfaces with **HTML**, **CSS**, and **JavaScript**, ensuring responsive user experience

AWARDS/CERTIFICATIONS

President's Certificate of High Scholastic Achievement

August 2021 - Current

- Earned a place on the CSULB President's Honor List (Fall 2021, Spring 2022, Spring 2023, Fall 2023)

LAHacks 2024 | University of California, Los Angeles Hackathon

April 2024

- Earned **first place prize** with the best use of the Reflex framework by developing an application aimed at predicting heart disease, showcasing proficiency in incorporating **Google's Gemini AI**, **machine learning models**, and **APIs**