Michael Glider

gliderthedev@gmail.com • (714) 794-7633 • Huntington Beach, CA
https://www.linkedin.com/in/michael-glider/ | https://github.com/michaelglider | glidertech.netlify.app

EDUCATION & SKILLS

California State University, Long Beach   **Expected Graduation: December 2025**
Bachelor of Science, Computer Science | GPA: 3.7 |
Awards: President's Honor List (Fall 2022, Spring 2023)
Clubs: Officer of The Association for Computing Machinery, Member of Google Student Developer Club
Relevant Coursework: Data Structures, Databases, Algorithms, Software Engineering, Backend Development, System Design

PROJECT EXPERIENCE

Full Stack Tip Distribution Software for Starbucks Workplace
Personal Project

- Created an application for Starbucks staff to calculate and distribute cash tips amongst staff members resulting in a way to store 100% history of gained cash tips for employees.
- Designed and implemented the user interface with React Native, developed backend logic using Node.js and Express.js, and managed communication between frontend and backend

Airbnb Experience Page Clone
Personal Project

- Utilized the React framework to reproduce Airbnb's Experience page from their web application.
- Built dynamic UI components to display experience listings, facilitating infinite scroll and real-time filters.
- Structured components for reusability, maintainability, and clear separation of concerns.
- Utilized React's Virtual DOM, hooks and memoization techniques for seamless user interactions and faster loading

Full Stack Landlord Administrator Software for Rental Units
Software Engineering Coursework

- Designed and implemented a software program with the Flask framework, python, Javascript, HTML, and CSS to keep track of a list of tenants, rental income records, expense records and give an annual summary.
- Built the software utilizing the Jira software for organizing the team of developers tasks and rolls along with techniques such as Sprints and daily Scrums.
- Program had security measures for the user or landlord to log in as well as a system admin to log in.

Blackjack Slot Machine in C++
Object Oriented Programming Coursework

- Implemented a blackjack slot machine in C++ with multiple classes and objects to facilitate the program.
- Prompts user to enter account then searches for a file with the matching name before asking for bet amount.
- Player will respond to the automated dealer calls until the game determines the winner and payout.

LEADERSHIP

ACM Club Officer | California State University Long Beach   **August 2021- Present**

- Active Participant in the ACM club, a dynamic community of computer science and computer engineering enthusiasts.
- Attended club meetings, workshops, and technical seminars to stay updated on the latest trends and developments in the field.
- Contributed to club events, including coding workshops, hackathons and networking sessions with industry professionals.

Google Developer Student Club | California State University Long Beach   **August 2021- Present**

- Active Participant in club activities, organizing events, workshops, and hackathons,
- Developed proficiency in diverse technologies, including web development, mobile app development and cloud computing.
- Engaged in community with fellow students and industry professionals.

WORK EXPERIENCE

Starbucks, Huntington Beach   **December 2022 - Present**
Barista

- Initiated and performed daily sanitization of all countertops and furniture to ensure a perfect (100% pass rate) health inspection track record.
- Collaborated with teammates to ensure a consistent order-to-delivery time of under three minutes for standard beverages and under five minutes for customized beverages, including during peak hours