

# Michael Glider

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## EDUCATION & SKILLS

### California State University, Long Beach

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

**Expected Graduation: December 2025**

## 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