

# Logan Roche

Ljroche04@gmail.com | (925)-964-7102 | LoganRoche.com

## EDUCATION

### California State University - Chico

Aug 2023 - May 2027

- **Bachelor of Science in Computer Science | GPA: 3.76**
  - President - Upsilon Pi Epsilon (UPE) - Computer Science Honor Society
  - Treasurer (Former) - Association for Computing Machinery (ACM)

## EXPERIENCE

### Chevron - Incoming Software Engineer Intern

Starting May 2025

- Software Engineering Intern at Chevron's Houston Headquarters (Summer 2025), contributing to innovative solutions in energy technology.

### Posio.ai - Software Engineer Intern

Aug 2024 - Dec 2024

- Designed, implemented, tested, and deployed multiple user facing interfaces to improve site usability, resulting in over 20% increase in customer retention
- Sorted and utilized query data to address and resolve bug tickets related to timeouts, enhancing performance and reliability in user login
- Contributed to the implementation and deployment of new features, actively collaborating with senior engineers to introduce innovative solutions that optimize system performance and scalability.
- Assisted in the code review process and participated in feature planning sessions, helping to refine product requirements and deliver timely updates.

## PROJECTS

### PokerNight - Poker Game Manager Mobile App

- Link: <https://apps.apple.com/us/app/pokernight-home-game-manager/id6743423214>
- Designed and developed a Swift-based iOS app that simplifies home poker game accounting and displays prior game stats to users through a sleek and intuitive mobile interface.
- Integrated a real-time update system that ensures all players are synced to the latest game updates.
- Added data visualization features to provide users with insights into their poker performance, including charts for net profits, per game activity, and recent players over time.
- Leveraged Firebase for user authentication and data storage using their NoSQL database, ensuring data security and integrity.
- Created a sleek and modern UI with SwiftUI for an visually appealing user experience

### Hades - Financial Tracker Application

- Link: <https://hades-full-stack-financial-tracker.vercel.app/>
- Developed a financial tracking tool using React, Next.js to display users' budgets, expenses, and total expenditures through a modern, intuitive dashboard.
- Integrated Drizzle ORM for efficient database connections, optimizing data management.

### Schedule Builder for Meadowlark Dairy

- Developed a Java app to optimize job assignments based on shifts, roles, and past tasks.
- Saved 2 hours of labor each day by improving scheduling efficiency, improved worker satisfaction

## SKILLS

- **Languages:**
  - C++, Swift, Javascript, Python, SQL, HTML, CSS, Java, C
- **Frameworks/Tools/OS:**
  - SwiftUI, React, React Native, MySQL, Tailwind CSS, Git/GitHub