

Logan Roche

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EDUCATION

California State University - Chico

Aug 2023 - Dec 2026

- **Bachelor of Science in Computer Science | GPA: 3.81**
 - President - Upsilon Pi Epsilon (UPE) - Computer Science Honor Society
 - Treasurer (Former) - Association for Computing Machinery (ACM)

EXPERIENCE

Chevron - Software Engineer Intern

May 2025 - Aug 2025

- Software Engineering Intern at Chevron's Houston Headquarters, 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.
- Leveraged Firebase for user authentication and data storage using their NoSQL database, ensuring data security and integrity.
- 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.
- Created a sleek and modern UI with SwiftUI for an visually appealing user experience

Financial Tracker Application

- Developed a financial tracking tool using React, Next.js to display users' budgets, expenses, and total expenditures through a modern, intuitive dashboard.
- Link: <https://hades-full-stack-financial-tracker.vercel.app/>

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
- **Frameworks/Tools/OS:**
 - SwiftUI, React, MySQL, Tailwind CSS, Git/GitHub