

# Ian O'Connell

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[linkedin.com/in/iroconnell](https://www.linkedin.com/in/iroconnell) | [github.com/Braxai](https://github.com/Braxai) | [braxai.github.io](https://braxai.github.io)

## Profile Statement

Computer Science and Engineering student with a strong foundation in C++, mobile and web development. Experienced managing and collaborating on dynamic team projects and leading initiatives that merged technical skills with creative problem-solving.

## Education

University of California Davis

*Bachelor of Science, Computer Science and Engineering*

Expected Graduation: June 2025

## Relevant coursework

- Object-Oriented Programming, Data Structures, Algorithms
- Software Engineering, Operating Systems, Programming Languages and Tools

## Skills

- Technical Skills: Flutter/Dart, Spring, DynamoDB, C++, HTML, CSS, JavaScript, and Git
- Soft Skills: communication, conflict resolution, project coordination, team leadership and management, adaptability, time management, presentation

## Experience

- CycleGuard Mobile App (February 2025 - present)
  - Project breakdown : [braxai.github.io/cycleguard](https://braxai.github.io/cycleguard)
  - Developed front end solutions for CycleGuard, a biking fitness mobile app designed to help users enjoy consistent progress
  - Streamlined project progress through version control and agile practices
  - Engineered core app features—home, store, achievements, trip history, social, themes, onboarding, team challenges, settings, and navigation—focus on UI/UX
  - Analyzed what features enhance or hurt product value from the user, developer, and brand perspectives to find a successful balance of these three entities.
- UC Davis League of Legends Program Manager (June 2022 - June 2024)
  - Managed twenty five people divided into three teams
  - Coordinated schedules of teams and events with university partners
  - Mediated internal conflicts and fostered a collaborative team environment
  - Led decision-making with a focus on long-term program development
- Recent Software/Hardware Projects (2025)
  - Mind Invaders : embedded system integration, com protocols, state management
  - Portfolio Website : fundamental web development, deployment on Github
- FreeCodeCamp Web Development and Design Certification Courses (2024)
  - Studied effective web development techniques through course material and practical small scale individual projects using HTML, CSS, and JavaScript