

# Ian O'Connell

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## Profile Statement

Enthusiastic computer science and engineering student with fundamental programming knowledge in C++, mobile development, web development, and an effective skill set for team environments. Experience in team management during my education. Passionate about computer science and working in team environments.

## Education

Computer Science and Engineering, Bachelor of Science

University of California Davis

Expected Graduation: June 2025

## Relevant coursework

- Object-Oriented Programming, Data Structures, Algorithms
- Computer Networks, Computer Architecture, Circuits, Embedded Systems
- Software Engineering, Operating Systems, Artificial Intelligence, Computer Security
- Programming Languages, Programming Tools, Machine Dependent Programming

## Skills

- Technical Skills: fundamental C++, Flutter, HTML, CSS, JavaScript, and Git
- Communication: speaking effectively, listening attentively, expressing ideas
- Organization: planning events, managing teams, coordinating schedules
- Leadership: decision making with others, handling conflict, administering policies

## Experience

- UC Davis League of Legends Program Manager ( June 2022 - June 2024 )
  - Managed twenty five people divided into three teams
  - Coordinated schedules of our teams and representatives of other universities
  - Resolved internal conflicts and competitive issues among team members
  - Made informed decisions with the goal of cultivating positive long term growth
- FreeCodeCamp Web Development and Design Certification Courses (2024)
  - Studied effective web development techniques through course material and practical small scale individual projects
  - Completed fundamental web dev exercises using HTML, CSS, and JavaScript
- Recent Software/Hardware Projects (2025)
  - CycleGuard : mobile application for tracking biking fitness progress, bluetooth connection between mobile and a smart helmet, version control and flutter. Full stack with primary responsibilities on front end software development
  - Mind Invaders : embedded system game with an emphasis on communication protocols, hardware/software connections, and state management
  - Portfolio Website : fundamental web development, free deployment on Github