Jason Lee

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EDUCATION

University of California, Irvine

Irvine, CA

Bachelor of Science in Computer Science

Sept. 2022 - June 2026

• Relevant Coursework: Data Structures and Analysis, Digital Systems, Boolean Logic and Discrete Structures, Computer Organization, Multivariable Calculus, Linear Algebra, Discrete Mathematics

Projects

Tic Tac Toe | Python, Socket, GUI

October 2023 – November 2023

- Developed a two-player Tic Tac Toe game, implementing socket programming to establish a real-time connection
- Designed an intuitive graphical user interface using Tkinter, enhancing the visual appeal and user experience
- llustrated problem-solving skills by successfully integrating network concepts with graphical interface development

Online Trivia Game | HTML, CSS, JS, Firebase, Git

January 2020 – March 2020

- Developed a multi-user interactive web application, with sign-in functionality using an integrated database
- Employed Firebase as the backend database, storing player data to display a friends and global leaderboard
- Incorporated a trivia API to access thousands of trivia questions spanning various topics and difficulty levels

RC Rover | CAD, Electronics

September 2022 – December 2022

- Contributed to rover design and construction in collaboration with team members to meet project timelines
- Managed wiring and electrical components, ensuring the ability of the rover in completing the obstacle course
- Achieved 1st place among a competitive field of 20+ teams by completing the course in the shortest time

Extracurricular

Haxor Coding

September 2019 – March 2022

Club Co-Founder

Toronto, ON, Canada

- Established and managed an after-school program dedicated to teaching elementary school students basic coding
- Created and delivered weekly coding lessons for beginner to intermediate levels, using Scratch and Python
- Diligently ensured the health and safety of campers, providing attentive supervision during swim sessions

Artificial Intelligence @ UCI

September 2023 – December 2023

Club Member

Irvine, CA

- Actively participated in meetings, diligently absorbing fundamental concepts of AI such as machine learning
- $\bullet \ \ {\rm Showcased} \ \ {\rm commitment} \ \ {\rm to} \ \ {\rm continuous} \ \ {\rm learning} \ \ {\rm and} \ \ {\rm enthusiasm} \ \ {\rm for} \ \ {\rm understanding} \ \ {\rm complex} \ \ {\rm technical} \ \ {\rm topics}$

Work Experience

Summer Camp Counselor

June 2022 – August 2022

The Ivy Day Camp

Toronto, ON, Canada

- Led various activities for groups of up to 15 campers, including arts, sports, and team-building exercises
- Communicated on a weekly basis with parents on their child's progress and addressed concerns or questions
- Diligently ensured the health and safety of campers, providing attentive supervision during swim sessions

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS, Java

Frameworks: React, Tailwind CSS

Developer Tools: Git, Firebase, Visual Studio Code