

LUCAS VIDETTO

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EDUCATION

UNIVERSITY OF NEVADA, RENO

Bachelor of Computer Science and Engineering

Major in Computer Science and Engineering; Minors in Mathematics

Cumulative GPA: 3.26/4.0

Relevant Coursework: Data Structures; Computer Communication Networks; Software Engineering; Operating Systems; Algorithms; Artificial Intelligence; Deep Learning; Database Management Systems; Cryptography

Reno, NV

Received May 2024

WORK EXPERIENCE

ARTICLE STUDENT LIVING

Community Assistant

Reno, NV

Sep 2023 – May 2024

- Facilitated the signing of leases, explaining terms and conditions to current and future residents, ensuring all documentation was completed accurately
- Handled financial operations, including the processing of rent payments. Ensured compliance with financial procedures
- Efficiently performed filing, data entry, record-keeping, and document management tasks to ensure smooth operations

RED ROCK COUNTRY CLUB

Tennis Director and Instructor

Las Vegas, NV

May 2022 - August 2022; May 2023 - August 2023

- Demonstrated ability to maintain order, manage schedules, and coordinate activities of guests
- Effectively communicated with colleagues and supervisors, ensuring clear and professional exchange of information in support of collaborative projects

UNIVERSITY PROJECTS

COURSE COMPASS - FULL STACK WEB APPLICATION

May 2024

- Designed and implemented web application in 3-person team using Vue.js, Flask, Python3, and MySQL in Senior Projects
- Enabled users to select from 600+ university courses for degree progress and schedule management, communicate course and professor reviews and ratings, and receive information via site-wide and email announcements

CONVOLUTIONAL NEURAL NETWORK VIA PYTORCH

April 2024

- Designed and implemented a convolutional neural network for image classification
- Achieved 90%+ accuracy at classifying various sets of input images

COIN VAULT - DATABASE MANAGEMENT PROJECT

Dec 2023

- Designed and implemented a program allowing users to manage a personal coin collection, browse other users' collections, and browse the American Numismatic Society database via API
- Built using PostgreSQL and Python3

ACTIVITIES

PI KAPPA PHI FRATERNITY

Executive Board Member

Reno, NV

Dec 2022 – Dec 2023

- Demonstrated leadership by serving as member of the executive board, overseeing and coordinating various organizational activities
- Organized and executed 5+ philanthropic events for the Ability Experience using organizational skills, attention to detail, and ability to manage logistics effectively

ADDITIONAL

Technical Skills: Advanced in Python3, SQL, HTML/CSS, JavaScript; Proficient in C++, Java, R

Office: Microsoft Office Suite, Visual Studio, Git, GitHub