Ricky Ho

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CAREER OBJECTIVE

Recent graduate with exceptional teamwork and interpersonal skills. Detail-oriented and aspiring developer who enjoys learning modern-day technologies and providing service for others.

EDUCATION

University of California, Los Angeles   Los Angeles, CA

B.S. in Mathematics of Computation   Degree Conferred: June 2020

Relevant Coursework:

- *Data Structures & Algorithms, Computer Organization, Computer Graphics, Software Construction Lab*

PROJECTS

DogScraper

- Implemented a web scraper in Python to automate the process of searching for adoptable dogs
- Used software libraries for parsing HTML, creating excel files, and sending emails

Basketball Shooter

- Javascript project for the computer graphics course at UCLA
- Created a basketball game using the tiny-graphics.js software library
- Implemented mouse picking, collision detection, and physics-based motion

NachenBlaster

- C++ project for the rigorous data structures and algorithms course at UCLA
- Utilized class composition, inheritance, and polymorphism to create game components

EXPERIENCE

UCLA ACA Lion Dance Club   Los Angeles, CA

Coordinator   Sept 2019-Mar 2020

- Coordinated performances throughout LA and oversaw logistics for events
- Managed communications with clients regarding run of show and finances
- Organized performer schedules and practices

College Track   San Francisco, CA

Young Professional   Aug 2016-Jun 2020

- Engaged in career exploration opportunities in order to learn about various career paths
- Participated in mentorship experiences in order to develop my professional network
- Participated in CT's mock trial team with lawyers to improve critical thinking and public speaking skills

Vietnamese Youth Development Center   San Francisco, CA

Intern   May 2013-Dec 2013

- Filmed and edited a video to highlight the disparities in the San Francisco Tenderloin community
- Organized Lunar New Year performance for children in the Tenderloin

TECHNICAL SKILLS

- Programming Languages: HTML5, CSS, Javascript, C, C++, Python3
- Project management using Git
- Familiar with basic Linux, MacOS, and Windows shell commands
- Bilingual in English and Chinese