Jonathan Chen

Address Irvine, CA 92612
Phone (415) 342-5026
Email jonachen2020@gmail.com

Github https://github.com/jonac19
Portfolio https://jonac19.github.io/

WORK EXPERIENCE

University of California, Irvine   **Nov. 2021 – Present**
Facilities Assistant   *Irvine, CA*
- Respond to facility work tickets to support efficient day-to-day operations
- Communicate with team members to delegate tasks
- Plan and execute repairs on on-premise facilities

University of California, Irvine   **Sept. 2021 – March 2022**
Lab Tutor (ICS 31 + ICS 51)   *Irvine, CA*
- Assist students of varying skill levels with understanding fundamental Python concepts
- Coordinate with educators to develop tutoring strategies

Lion Dance Me   **Sept. 2017 – Jun 2020**
Club Coordinator   *San Francisco, CA*
- Trained a team of 10+ students to perform for school-wide events
- Fostered professional relationships with school faculty

PROJECTS

UCI Search Engine, *Python*
- Collaborated in a team of three to build a search engine for the UCI domain
- Designed an inverted index with a ranking algorithm based on cosine similarity, keyword proximity, and metadata

Secret Cutie, *HTML, CSS, Javascript*
- Built a secret santa web application inspired by the Cutie Hack Hackathon
- Implemented randomized matching of participants

Coffee Helper, *Swift*
- Mock up of an internal application to help baristas at SPRO Coffee Lab remember drink recipes
- Promoted user experience with a search feature and clear data presentation

CERTIFICATIONS

CompTIA Security+, *CompTIA*   **April, 2022**
CompTIA Network+, *CompTIA*   **In Progress**

EDUCATION

University of California, Irvine   **June, 2024**
BS, Computer Science   *Irvine, CA*
- 3.969 GPA
- Deans Honor List

Relevant Coursework:
- Data Structure Implementation and Algorithms
- Information Retrieval
- Introduction to Data Management
- Introduction to Computer Organization