

Jian-Cheng Huang

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EDUCATION

University of California, Irvine

June 2024

B.S. in Computer Science

GPA: 3.97

Relevant Coursework : Data Structure Implementation and Analysis, Python Programming and Libraries (Accelerated), Design and Analysis of Algorithms, Machine Learning and Data-Mining

EXPERIENCE

Logic Square Technology

Web Developer Intern|Vancouver, Canada

June 2019 - September 2019

- Primarily applied CSS and HTML to develop personal websites to enhance my understanding of CSS and HTML
- Arranged meeting and communicated with a mentor on a weekly basis to monitor my progress
- Learned and experienced the process to design, develop, and test web applications

PROJECTS

TrendyMovie Viewer

January 2022

- Designed and developed an android application that allows users to view detailed information and trailer of movies available in the theatre right now
- Utilized Movie DB API to access the information of various movies
- Utilized Youtube API to access the trailers of different movies

Annotation Checker

February 2021

- Co-built a program that checks if the input and the output of a given function actually matches its annotation in Python
- Built unit-tests to ensure the robustness and security of the program
- Applied pair programming approach, where I worked as driver and navigator both 50% of the time

Air Quality Checker

November 2020

- Created a program that inform users of the air quality information within a given distance of a specified location using Python
- Employed Nominatim API to convert the specified location to latitude and longitude
- Employed PurpleAir's API to access and record the information about the air quality of different locations

Technical SKILLS

Programming languages: Python, C++, Java, CSS, HTML, Kotlin

Language: English, Mandarin

Developer Tools/ Technologies: Git, VS code, Android Studio, Windows, Linux, Office 365

Leadership/ Extracurricular

Active member, ACM at UCI, Irvine CA

October 2020 - Present

Active member, ICSSC, Irvine CA

October 2020 - Present

Media crew, Chinese Union at UCI, Irvine CA

October 2020 - Present