

Cedric Wing Kwong

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EDUCATION

University of California, Irvine
Bachelor of Science in Computer Science
GPA: 3.712

06/2024

RELEVANT COURSEWORK

Intro to Computer Organization | Human Computer Interaction | Project Management | Intro to Data Management | Information Retrieval | Data Structure Implementation and Analysis

SKILLS

Programming Languages:

- Python, C++, HTML, CSS

Operating System:

- Mac (Monterey)

Software:

- PyCharm, Eclipse, VS Code

PROJECTS

Search Engine | Python, VS Code

- Developed an inverted index that maps words found in a collection of HTML files to their respective file
- Utilized the BeautifulSoup library to parse HTML tags

Tic Tac Toe | Python, PyCharm

- Constructed a GUI for a Tic Tac Toe game using tkinter
- Implemented socket programming to allow for 2-player games and live game updates

Closet Scanner Prototype | Figma

- Designed a Figma prototype for a UI that generated a list of all possible, unique outfits for a user to wear during the week within the limits of their wardrobe

EXPERIENCE

ZotHacks Hackathon | Irvine, CA

09/20 - 09/21/2021

Hacker

- Worked on front end of weather forecast GUI that displayed weekly weather data from the Openweathermap API based on the US city and state inputted by users with HTML and CSS

Inspire Kids Tutoring Center | San Jose, CA

June 2016 - Aug. 2016

Teaching Assistant

- Advised students on classwork and homework
 - Corrected student assignments and provided constructive feedback
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