

# Kelan Wu

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[LinkedIn](#) | [GitHub](#)

## EDUCATION

### University of Houston, College of Natural Sciences & Mathematics

*Bachelor of Science, Computer Science*

Houston, TX

May 2024

- **Cumulative GPA:** 3.80/4.00
- **Honors and Awards:** Deans List 2020-2022

## TECHNICAL SKILLS & COURSEWORK

- **Languages:** C++, Python, JavaScript, Java, R, HTML/CSS
- **Tools:** Visual Studio Code
- **Relevant Coursework:** Computer Science Programming (Python), Introduction to Programming/ Object Oriented Programming (C++), Statistics for Sciences (R), Data Structures & Algorithms (C++), Computer Organization & Architecture

## ACADEMIC/ PERSONAL PROJECTS

### News Web App

January 2022

*Personal Project* ([GitHub](#))

- Created a dynamic website that displays the top nine headlines of any selected country, along with additional information, such as news source, author, images, and a summary with News API
- Can look up top headlines to 40+ different countries, displayed with their respected languages
- Used JavaScript to access API and gather data
- Used: HTML, CSS, JavaScript

### Crypto Price Tracker

January 2022

*Personal Project* ([GitHub](#))

- Python App which displays real-time price, updated every second, of user-input cryptocurrency with crypto compare API
- Used TKinter to design a GUI that adapts based on user-input
- Used: Python, tkinter, requests, datetime

### Weather App

January 2022

*Personal Project* ([GitHub](#))

- Website that displays the current weather forecast of any city
- Developed a search button function allowing users to access weather forecast of any city
- Used: HTML, CSS, JavaScript

### To-Do Web App

February 2022

*Personal Project* ([Website](#))

- Created a To-Do web for personal use with functions to add, edit, or delete tasks
- Developed with Python using Flask Framework & Deployed to Heroku
- Used: Python, Flask, Flask SQLAlchemy, DateTime

## PROFESSIONAL EXPERIENCE

### Steve Yang – State Farm Insurance Agent

Sugar Land, TX

*Marketing Associate*

January 2021 – April 2021

- Identified and Nurtured potential prospects via cold calling, B2C, while entering data into State Farm's customer database, ECRM.
- Worked collaboratively with multiple agents throughout the nation in servicing clients
- Assisted Clients with needs and processed payments while displaying excellent customer service
- Generated an average of 25 auto, renter's, or homeowner's insurance leads per month

## LEADERSHIP & AFFILIATIONS

### Management Information Systems Student Organization

Houston, TX

*Member*

August 2020 - Current

- Joined for professional development, networking events, leadership development, and industry insights.
- Interested in connecting with industry professionals to gain understanding of career paths available

### Cougar CS Organization

Houston, TX

*Member*

August 2021 - Current

- Exploring other major options and career paths within the computer science field
- Attend general meetings and workshops to gain a better understanding of computer science