

KEVIN ZHENG

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Education

University of Central Florida

Bachelor of Science in Computer Science

Aug. 2022 – present

Orlando, Florida

Relevant Coursework

- Algorithms for Machine Learning
- Computer Science 1
- Computer Organization and Logic
- Computer Science 2
- Security in Computing
- Object Oriented Programming
- Systems Software
- Introduction to Discrete Structures

Experience

China Wok

Cashier and Dishwasher

June 2020 – August 2021

Daytona Beach, Florida

- Processed the customer orders, completed transactions, and provided recommendations.
- Addresses customer inquiries and ensured a positive service experience.
- Cleaned, sanitized, and neatly stored dishes and containers.

Projects

Mips Project | *C, Git, VS Code*

April 2024

- Team project for Computer Logic and Organization assignment.
- Wrote the core part of a mini processor simulator called MySPIM using the C programming language.
- Learned writing a program that can take in a file containing MIPS machine codes.

Comparing Sorting Algorithms | *C, Git, VS Code*

May 2024

- Developed a program that sorts a set of numbers using different sorting algorithm at once and shows the run time for each.
- Used bubble sort, selection sort, insert sort, merge sort, quick sort.
- Learned about the sorting algorithms and how fast they can sort data compared to each other.

Hill Cipher | *C, VS Code, Eustis*

June 2024

- Wrote a Hill Cipher program to encrypt a text file using a key matrix input.
- Tested multiple test cases on Eustis.

Portfolio | *GitHub, VS Code, HTML, JavaScript, CSS*

Oct. 2024 - Present

- Created an interactive web page from scratch to showcase my projects and information.
- Published the web page using GitHub Pages.

Technical Skills

Languages: Python, Java, C, JavaScript, CSS, HTML
Developer Tools: VS Code, Eclipse, Jupyter Notebook
Technologies/Frameworks: GitHub
Libraries: pandas, NumPy, Matplotlib

Extracurricular Activities

Knight Hacks

Member

May 2024 – Present

University of Central Florida

- Attended weekly workshops for programming.
- Attended general body meetings.