

# Kevin Parfien

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## Education

**University of California, Irvine**  
*Bachelors, Computer Science*

**Irvine, California**  
*2025*

- GPA - 3.654
- On dean's list for 6 quarters (Fall 2021 - Spring 2023)

## Skills

### Coding Skills

Languages

- C++, C, Python, Java, Swift, HTML, MIPS Assembly, LaTeX

Technologies

- Git, Linux, Unix, SQLite, Docker, Flask, Oracle Cloud

## Experience

### Wafflehacks 2022

*Barrington, IL*

### LunchMoney

*June 2022*

- Programmed in a team of 4 using Python to create a web scraper bot which finds affordable and cheap ingredients for college students called LunchMoney.
- Assisted in developing the back-end web-scraping tool using python and beautifulsoup to search through target's website getting nutrient labels.
- Awarded honorable mentions in 2 categories competing against 76 other projects.

### Antleader Mentorship Program

*Irvine, CA*

### UCI

*September 2021 - June 2023*

- Mentored in a program meant to assist first gen low income students with campus life.
- Interned to restructure the program with a group of more than 20 students aiming to increase program retention while decreasing the workload of the higher ups.
- Created outlines with detailed descriptions of changes that future students can follow.

## Projects

### Tax Calculator

**June 2022**

- Developed a python program which parses a formatted document for specific labels, sums their values, and returns a text file which has the category name with the total summed cash value.
- Deployed for a company with over 300 employees which decreased the amount of time spent on doing taxes by 30%.

### AI Code Decipher Tool

**June 2023 - Current**

- Created a program in C++ that used optical character recognition to read text then used a convolutional neural network to filter and decipher what computer language is being used in the text.

### Grade Calculator

**June 2022 - September 2022**

- Utilized python to create a modular front end UI using TKinter for a grade calculator backend project which sums the current grade for a given class.
- Created a saving feature for the back-end terminal version of the project which allowed for both saving and loading of classes.