

Zachary Miskiewicz

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SUMMARY

Currently a junior at the University of California, Irvine, majoring in Computer Science with a strong foundation in software development and problem-solving. Proficient in coding languages such as Python, C++, ReactJS, and MIPS assembly with a specific interest in back-end development. Proven ability to work effectively individually and in collaborative teams, learning new technical skills and dedication to continuous learning and self-improvement. Eager to leverage my technical skills, creativity, and drive to contribute to innovative projects and further my impact in the ever-evolving landscape of computer science and software development.

EDUCATION

University of California, Irvine | *Bachelor of Science*

09/2021-Present

- Cumulative **GPA**: 3.52/4.00
- Major: Computer Science
- Dean's Honors List

PROJECTS

Direct Messaging Program | *Python*

02/2023

- Programmed Python to allow a user to send direct messages to another user using a username.
- Used tkinter in the program for the GUI.
- Developed the software using packages and organizational methods.
- SQLite to store usernames and passwords.

Weather/Spotify API Grabber | *Python*

06/2023

- Created a weather API that allowed users to see the weather for a given day or a specific location.
- Simultaneously created a Spotify API that personalized music finds and recommendations based on each user's activity and searches.
- Developed in Python by calling APIs and accessing them to display data for the user.
- Furthered my skills in accessing online data through APIs and how to use them for my benefit.

AI Stock Interpreter | *Python/C++*

07/2023-Present

- Used Stock Market APIs to model with and determine growth/loss of stocks to determine whether to buy or sell stock in a given company over a prolonged period.
- Created a function to email alert users whether an investment, selling, or shorting should be made.
- Continuing to build on this team project using git.

EXPERIENCE

Steve Miskiewicz Construction | *Assistant to General Contractor*

Escondido, California | 06/2020-07/2023

- Aided in remodeling homes and building processes.
- Gained valuable work ethic skills through hours of labor.
- Assisted in the contribution of using up-to-date software for furthering the company.

SKILLS

- **Languages:** Python, C++, SQL, Java Script, R, Git
- **Software:** VS Code, Pycharm, CLion, Microsoft Suite, Google Suite