Kyle Carbonell

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EDUCATION

De Anza College   **Cupertino, California**
Computer Science for Transfer   *Expected Transfer Date, May 2024*

- o **Concentrations:** Pursuing a transfer route to 4-year university
- o **GPA:** 3.91/4.00
- o **Related Coursework:** Data Structures & Algorithms, Computer Systems and Organizations, Object-Oriented Programming

EXPERIENCE

Code Ninjas   **San Jose, California**
Instructor   *Jun 2023 – Present*

- Debugged and graded Python, Unity and Javascript projects
- Acted as mentor and instructor for students learning and studying computer science

Jerky Republic -https://jerkyrepublic.vercel.app/   **Milpitas, California**
Web Developer   *Aug 2023 – Dec 2023*

- Utilized React and Node.js to create a fully functioning website for the food company
- Implemented MongoDB database to track and save user data and orders
- Created admin dashboard to organize orders and tasks needed to be done by workers
- Worked closely with the owner to understand goals and design ideas of the website.

PROJECTS

Personal Website - https://kylecarbonell.vercel.app/   **San Jose, California**
Main Developer   *Dec 2023 – Jan 2024*

- Developed a website to display personal projects and information for future employers
- Deployed at: kyle-carbonell.vercel.app

Twitter Bot   **San Jose, California**
Main Developer   *Jan 2023 – Mar 2023*

- Implemented Twitter API to read and search tweets through Apple's IMessage app.
- Scripted a reminder bot to log reminders set by users, which will message them at a given time.
- Created using python's IMapLib and SMTPLib to send and read messages from mobile users.

Emoticam   **Los Altos, California**
Team Member   *Sept 2022*

- Developed and implemented a user interface on Python to help those with weak motor functions type on keyboards.
- Repurposed Machine Learning models to return given characters based on facial expressions
- Used OpenCV hand and face tracking to create touchless keyboards for letters and emojis.

Valorant Tracker   **Los Altos, California**
Team Member   *Mar 2022 - April 2022*

- Read and organized data through accessing information through tracker.gg
- Implemented Discord's API to present data on discord
- Easily tracks player data and makes player statistics easy to access

ACTIVITIES AND LEADERSHIP

Independence Boy's Volleyball Captain   **San Jose, California**
                                                                                                                    Aug 2020 – June 2023

Los Altos Hackathon Winner   **Los Altos, California**
                                                                                                                                Sept 2022

- Assisted in creating a program that won 1st place at Los Altos High School's annual Hackathon.

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, MySQL, Node.js, React.js, C++,
Tools: Android Studio, IntelliJ, Eclipse, Jupyter Notebooks, Git, Bootstrap