

# Tony Tan

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## EDUCATION

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### American River College

*Associates, Computer Science - Transfer IGETC CSU*

**June 2023 – Present**

*Sacramento, CA*

- Overall GPA: 3.875 / 4.0
- Planned Classes: Data Structure, Discrete Structures for Computer Science, Object Oriented Programming in C++

## SKILLS

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**Technical Languages & Frameworks:** Python, C++, Flask, Javascript, CSS, HTML, Django, App Script

**Technologies:** Git, Github, Flask, SQLAlchemy, Azure

## Projects

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### [Blue Sky Website](#) | *Python, Flask, Django, HTML, CSS*

- Created a prototype website that has the search functionality for the plethora of menu items served at my parent's restaurant.
- Has a standard user interface that allows users to be able to see what the restaurant is about as well as the menu.
- Future development on this project will include a reviews section using Yelp API as well as a contact form for business inquiries.

### [NDVI BlazeGuard](#) | *Javascript, React, Python, Flask*

- Created an app that with just a click of a button would show you the likelihood of a fire occurring near you based on the vegetation status in that area.
- Worked with a team of six where I worked on the backend server, the API to which the front end connected. I used Python for the backend and the Flask framework to create the server.
- Documented my backend API for ease of use by the front-end team.

## Experience

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### Design Hub Intern

*American River College*

**January 2023 – Present**

*Sacramento, CA*

- Collaborating with clients on commissioned projects, and meeting requirements under professor supervision.
- Developed a file management system utilizing Google Scripts written in Javascript
- The key feature of the project is automating file categorization through Google Spreadsheet and Drive, which is controlled through file uploads through a website I created.
- Implemented customized prompts for user interaction on the website for file upload to allow for better file management efficiency.