

# Tan Khanh Dao

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## EDUCATION

- Bachelor of Software Engineering Expected: December 2024  
San Jose State University, San Jose, CA
  - GPA: 3.87
  - Relevant Coursework:
    - Software Engineering I, Software Engineering II
    - Assembly Language Programming
    - Data Structures and Algorithm
    - Computer Architecture and Design
    - Machine Learning
    - Object Oriented Design
    - Project Management
- The Associate in Science for Transfer December 2021  
San Jose City College, San Jose, CA
- High School Diploma May 2019  
Independence High School, San Jose, CA

## SKILLS

- Programming Languages: Python, HTML5, CSS
- Database: SQL, Postgresql, MySQL
- Framework: Flask, Django, Bootstrap
- Python Libraries: Pandas, Numpy, sklearn, tensorflow
- Source and Version Control: Git, Github
- Other tools: Docker, PythonAnywhere
- Time Management
- Analytical Thinking and Problem-Solving
- Teamwork and Collaboration

## PERSONAL PROJECTS

- Social Media Web Application
  - Used Git&GitHub as the primary way to collaborate
  - Designed and created a web application following agile methodology
  - Utilized Python, HTML, and CSS with Flask, Bootstrap framework, and MySQL for database
- Python Virtual Assistant
  - Used Python as the programming language
  - Connected to multiple APIs for daily reporting such as weather, covid case
  - Voice control and ability to execute simple tasks like searching on Google, playing Youtube video
- Automate tasks with Python
  - Scraped price data from shopping websites using the BeautifulSoup library
  - Daily sending email reports of several products' prices
  - Gathered all emails in a specific range of time
- Web-based FAQ application
  - Developed with the agile methodology approach
  - Used Django for the backend development
  - Implemented machine learning model and AI

## EXPERIENCE

Barista

12/2018 - 03/2021

Kung Fu Tea, San Jose, CA

- Sharpened communication skills through interactions with colleagues and customers
- Handled simultaneous client, team, and business desires while avoiding redundant delays or errors
- Listened to client's requests and created customized, delicious drinks that improved sales
- Provided information to customers on drinks preparation and offered samples of the newest mixtures
- Decreased waste by following recipes strictly and drink measure protocols

Programming Instructor  
Progressive Kids, Fremont, CA

06/2023 - 08/2023

- Proficient in programming languages
- Skilled in conveying complex programming concepts effectively to students of varying skill levels.
- Experience in designing and implementing programming curricula, including assignments and projects.
- Strong problem-solving abilities and expertise in analyzing and debugging code.
- Excellent communication skills, both verbal and written, with a focus on explaining technical concepts clearly.

## **LANGUAGES**

- English (Working Professional)
- Vietnamese (Native)