# ALEX TRUONG VAN VO

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# **EDUCATION**

# University of California, Irvine | Irvine, CA

Sep 2018 – Present

Information and Computer Science, B.S. (expected June 2022)

GPA: 3.55

Relevant coursework: Python Programming with Libraries, Intermediate Programming (Python), Data Structure Implementation and Analysis (C++), Design and Analysis of Algorithms, Computer Networks

# **SKILLS**

Python

C++

HTML/CSS

MS Office

Git

MySQL

# **WORK EXPERIENCE**

## Kitchen Staff Member

Irvine, CA

UCI Catering

Jan - Mar 2020

- Prepared ingredients in a fast-paced, chaotic environment
- Maintained a clean and organized workspace by disinfecting surfaces, washing dishes, and reorganizing kitchenware

# **Scheduling Intern**

Milpitas, CA

Precision Swiss Products

Jul 2018

- Managed jobs assigned to machines and updated database accordingly
- Relayed information between vice president and machine operators

#### SIDE PROJECTS

#### Vacation Advisor Chatbot | Python

Feb – Mar 2021

- Gives the user vacation advice and answers user queries about weather in California
- Parses user input using the CYK algorithm and gets data with OpenWeatherMap API

# Valley Girl Speech "Analyzer" | Python, HTML/CSS, JavaScript

Sep - Oct 2020

- Analyzes user input to determine similarity to "valley girl" speech
- Frontend in Bootstrap 4 and Jquery, backend uses Flask and NLTK classifier
- Generated dataset using Textgenrnn due to lack of resources online

## Terminal Text Editor | C++

Jun 2019

Implemented basic text editor functions (copy, paste, select all, undo, etc.)

# Go-Kart UI | Python

Sep 2017 – May 2018

- Simplified mechanical switches into a user-friendly touchscreen UI
- Wrote and maintained UI using Python's tkinter library throughout the school year

## VOLUNTEER EXPERIENCE

#### Lion Dance Performer

San Jose, CA

Duc Vien Pagoda Lion Dance Team

Jan 2012 – Jun 2018

- Performed during cultural and religious festivals
- Collaborated with other members to develop dance routine