

ALEX TRUONG VAN VO

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SKILLS (in descending order)

▪ Python ▪ C++ ▪ Java ▪ MySQL ▪ MS Office ▪ Git ▪ HTML/CSS

EDUCATION

University of California, Irvine | Irvine, CA Sep 2018 – Present
Information and Computer Science, B.S. (expected June 2022)
GPA: 3.55

Relevant coursework: *Intermediate Programming (Python)*, *Data Structure Implementation and Analysis (C++)*, *Design and Analysis of Algorithms*, *Intro to Data Management (MySQL)*

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

- Checks if user input is “valley girl” speech using Naïve Bayes classifier
- Frontend in Bootstrap 4 and JQuery, backend uses Flask
- Generated small 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

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

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