

LONG (JACK) VO

CINCINNATI, OH | (949) 524-7400 | volg@mail.uc.edu | [Long \(LinkedIn\)](#) | [Long \(GitHub\)](#)

EDUCATION

University of Cincinnati January 2022 – May 2025
Bachelor of Science, Computer Science GPA: 3.74

Shoreline Community College September 2019 – June 2021
Associate of Science, Computer Science GPA: 3.71

EXPERIENCE

Software Engineering Intern | Full-time May 2023 – Present
Elevance Health, Inc *Mason, OH*

- Migrating data from MongoDB to Amazon DocumentDB
- Improve current chatbot model using RASA framework for 15,000 active users
- Search bar research with NLP for internal app navigation.

Software Engineering Intern | Full-time January 2023 – April 2023
Matson Money, Inc *Mason, OH*

- Maintained and modified more than 10 user interface issues with ReactJS
- Implemented UI for 15+ fillable forms for Advisor Portal using SQL and Microsoft SQL
- Innovated features for Assetware applications requested by business contractor using .Net framework
- Migrated and cleaned data using SQL queries
- Accomplished 50+ Jira stories with an average 5 points for each story

Teaching Assistant | Part-time June 2022 – Present
STEAM for Vietnam Foundation *Burlingame, CA*

- Instruct of Python Fundamental and Pygame for over 35,000 students
- Adjust and deploy 5+ contents or platforms for teaching and learning
- Implement the graders with frequently of 5+ test cases for Pygame auto-grader

Teaching Assistant | Part-time August 2022 – December 2022
University of Cincinnati *Cincinnati, OH*

- Produced 12+ test cases for auto-grader system in CS1005 using Otter Grader for Grade Scope
- Operated daily unit-tests to conduct proficiency test with Jupyter Notebook files
- Coordinated with instructors to develop over 5 assignments and learning materials

PROJECTS

My Portfolio | React, HTML, SCSS, Figma December 2022

- Developed a personal portfolio with 6 sections to show out personal experiences and lifestyles
- Customized all the layouts and pages with minimalistic design
- Deployed website on Netlify and hosted domain of Google (jackvd.com)

YouTube Data | Jupyter Notebook, Python December 2022

- Examined BeautifulSoup package to obtain channel-ids from 10 random YouTube channel URLs
- Observed more than 1000 comments to get the insight, analyzing the factor help channels gain views
- Constructed a UI that accepts any YouTube URLs and resulting a completed dashboard data

My Shelf | Django, ReactJS June 2022

- Led team of 3 to complete a portfolio website for users who focus on displaying projects by Django
- Built 10+ endpoints, created models of project for storing data, launched on Netlify
- Crafted the sign in, profile and displaying projects page by ReactJS

SKILLS

Frontend: JavaScript, React, HTML, CSS, SCSS, Bootstrap, Figma

Backend: Python, Java, C, C++, Django, SQL, MATLAB

Tools: Visual Studio Code, Visual Studio, Git, GitHub, Jupyter Notebook, Microsoft SQL Server, Azure DevOps

LEADERSHIP & COMMUNITY

MakeUC Hackathon Organizer July 2022 – October 2022
IEEE (UC Chapter) *Cincinnati, OH*

- Advertised for MakeUC by reaching out to 80+ academic institutions and research center
- Addressed responses to 60+ emails and researching on hackathon theme projects