

# Steven Vu

404.667.0451 | steven.vu0451@gmail.com | slv87645.github.io/ | Atlanta, GA

## Education

### Oregon State University

*Bachelor of Science in Computer Science*

Expected December 2024

GPA 3.96/4.0

### University of Georgia

*Bachelor of Science in Exercise Sports Science*

December 2021

GPA 3.92/4.0

**Relevant Coursework:** Analysis of Algorithms, Data Structures, Discrete Structures, Introduction to Databases, Software Engineering I/II, Web Development

## Projects

### Pokedex

- Developed a python application with microservices for a partner-based Agile project.
- Allows users to view images and data about Pokémon.
- Regular standups, sprints, and retrospectives.

### Collectable Tracker Portfolio Project

- Developed a full-stack MERN web application using React, a REST API using Node and Express that supports CRUD operations, and MongoDB.
- Enables users to track collectable item purchases with information being stored in MongoDB.

### Hash Map Implementation

- Implemented two hash map classes in python: one using separate chaining and one using open addressing with quadratic probing

### Puzzle Traversal Algorithm

- Developed a Python algorithm to solve puzzles on a 2D board using breadth-first search

## Technical Skills

- **Languages** | Python, SQL, JavaScript, HTML/CSS
- **Frameworks & Databases** | Flask, React, Node.js, Express, MongoDB, MariaDB
- **Technologies & Environments** | VS Code, PyCharm

## Experience

### Viral Solutions

December 2021 - June 2023

*Testing Site Manager*

*Atlanta, GA*

- Conducted and supervised Covid-19 tests for individuals, ensuring accurate and safe testing procedures in compliance with health regulations and company protocols.
- Managed operations during peak demand, successfully servicing over 1200 patients daily, with a team of 10 medical assistants.
- Collaborated with cross-functional teams, including healthcare professionals, administrative staff, and laboratory personnel, to ensure seamless testing operations.