

# VICTOR WU

GEORGIA INSTITUTE OF TECHNOLOGY – SOPHOMORE COMPUTER SCIENCE MAJOR

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## EDUCATION

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### Georgia Institute of Technology

Atlanta, GA | 2022–Present

- B.S in Computer Science
- Chosen specialization threads in Intelligence and People
- Expected graduation in 2025

### University of California - San Diego

San Diego, CA | 2021-2022

- Completed a total of 102 credits towards a B.S. in Mathematics - Computer Science
- Provost Honors

## SKILLS

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**Technical Skills** React, Express, MongoDB, Node.js, Firebase, Basic Unix/Linux

**Languages** Java, JavaScript, Python, HTML, CSS

**Key Courses** Data Structures and Algorithms, Software Tools and Techniques (Git, Unix/Linux)

**Websites** victorjwu.com, github.com/vjwuGT, linkedin.com/in/victorjwuGT

## PROJECTS

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### E-Commerce Store Page

August 2022 - Present

- Developing a fully functional store page with Stripe payment processing and an admin dashboard
- Implementing the front-end with React and Redux
- Building the back-end API using MongoDB and Node.js

### Personal Portfolio Website ([victorjwu.com](https://victorjwu.com))

July 2022

- Built a portfolio website with React and hosted through Firebase onto a Google domain
- Manages multiple states and components
- Handles imports of icons, PDF files, and fonts

### Budgeting Web App

June 2022

- First demonstration of React concepts such as components, state, forms, and prop handling
- Allows users to input various items into the site and creates graphs based on the cost of each item

### Markdown Link Parser

April 2022 - June 2022

- Created a Java program that parses through Markdown files and returns all the valid URL links
- Efficiently filters out broken links and considers a variety of edge cases

### Stack and Queue Maze Solver

April 2022

- Implemented an algorithm to solve a maze using either a stack or queue in Java
- Finds the most optimal solution with an inputted maze of any size and any arrangement of obstacles

## WORK EXPERIENCE

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### Staples Tech Sales Associate

May 2021 - September 2021

- Troubleshoot 20+ personal computers and performed tech services including virus removals, data transfers, and repairs
- Sold 30+ protection plans, warranties, and various extended service plans

## LEADERSHIP AND ACTIVITIES

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### Video Editor for the Chinese Student Association @ Georgia Tech

Fall 2022 - Present

- Active board member for the culture team
- Directed, scripted, and edited videos to be uploaded to YouTube and TikTok
- Organizing a promotional event for the 2023 CSA Lantern Festival

### UCSD Social Club Tennis

Fall 2021 - Spring 2022

- Placed second in my group in a doubles tournament containing 30 teams
- Active member of the social club and attended team bonding events outside of practice