

Ty Allembert

Motivated and high achieving Computer Science Senior at University of Vermont. Strong understanding of HTML, CSS and Javascript. Quick learner with a passion to go above and beyond with my projects as a developer.

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EDUCATION

University of Vermont, Burlington VT — B.S. in Computer Science

EXPECTED GRADUATION - May 2023

RELATED EXPERIENCE

Contrast, Remote — *Internship for Startup Company*

May 2022 - October 2022

- Developed medical dictation web application and mobile app along with a team of developers using Django and React JS
- Weekly discussion meetings with developers to brainstorm ideas to efficiently move forward

Web Development Teaching Assistant, Burlington VT — *University of Vermont*

AUGUST 2021 - PRESENT

- Assisted and supervised 20+ students during lab periods to build their skills in HTML, PHP and CSS
- Accurately and efficiently graded students assignments, significantly reducing professors workload

Admitted Students Day, Burlington VT — *University of Vermont*

February 18, 2022 and March 25, 2022

- Encouraged 50+ admitted students to join UVM's CEMS department with interactive, live demonstration of school project.

PROJECTS

UVMMap — Mobile Development(CS 275) *Final Project*

- Designed and Developed a UVM campus map IOS App using SwiftUI and Firebase
- Organized and assigned tasks to team members keeping productivity high
- Focussed on UI/UX design to make the app easy and intuitive

Fishy Business — Computer Organization(CS 121) *Final Project*

- Lead developer and hardware guru, for a team of three
- Administered team member tasks and corresponding due dates
- Efficiently coded and debugged python web interface via Flask Server

Intuit Yoga—Website Design/Development(intuit-yoga.com)

- Designed and developed a website for a local business
- Collaborated with a client to produce a yoga class signup form with backend admin features.

TECHNICAL SKILLS

HTML

CSS

Javascript/JQuery

React/Node JS

SwiftUI

Figma

C++

Python/Flask

SQL

COURSES

CS 008 Intro to Web Development

CS 275 Web Client Programming

CS 148 Database Design

CS 121 Computer Organization

PROFESSIONAL ASSOCIATIONS

Vermont Technology Alliance (VTTA)

