Ty Allembert

Highly motivated Software Developer with a Bachelors in Computer Science. Proficient in HTML, CSS, and Javascript, with a strong grasp of web development technologies. Quick learner of new languages and frameworks, consistently delivering exceptional projects.

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EDUCATION

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

GRADUATED - May 2023

RELATED EXPERIENCE

Contrast, Remote — *Startup Company Internship*

May 2022 - October 2022

- Collaborated with a team of developers to design and develop a medical dictation web application and mobile app using Django and React JS.
- Actively participated in weekly brainstorming sessions, contributing to innovative ideas and ensuring efficient project progress.

Web Development Teaching Assistant, Burlington VT —
University of Vermont

AUGUST 2021 - MAY 2023

- Guided and supported a diverse group of 20+ students during lab sessions, enhancing their proficiency in HTML, PHP, and CSS.
- Demonstrated meticulousness and efficiency in grading student assignments, significantly reducing professor's workload.

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

February 18, 2022 and March 25, 2022

- Engaged with over 50 admitted students, promoting the University of Vermont's CEMS department through an interactive live demonstration of a school project.

PROJECTS

UVMap — Mobile App Development *Final Project*

- Designed and developed a UVM campus map iOS app using SwiftUI.
- Organized and delegated tasks to team members, ensuring high productivity.

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

- Led a team of three as the lead developer, overseeing hardware integration and development.
- Efficiently coded and debugged a Python web interface using Flask Server, enhancing the project's functionality.

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

- Designed and developed a website for a local business, intuit-yoga.com.
- Collaborated with the client to create a yoga class signup form with backend admin features

TECHNICAL SKILLS

HTML

CSS

Javascript/JQuery

React/Node JS

SwiftUI

Figma

Python/Flask

SQL

COURSES

CS 008 Intro to Web Development

CS 205 Software Development

CS 275 Web Client Programming

CS 148 Database Design

CS 121 Computer Organization