

Zachary Lawton

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Objective

- Texas A&M computer science student with 2.5 years of college experience. Seeking an internship in Summer 2022 to leverage and expand my current creative, analytical, and leadership skills in a software development environment.

Education

B.S. COMPUTER SCIENCE | TEXAS A&M UNIVERSITY | AUGUST 2019 – MAY 2023

- Related coursework: Introduction to Program Design and Concepts, Discrete Structures for Computing, Data Structures and Algorithms, Programming Languages, Computer Organization

Projects

PUPPYLOVE | FRONT-END MANAGER | OCTOBER 2021 – DECEMBER 2021

- Contributed to a team project to develop a program that would allow college students to match their dogs with other local dogs to set up safe playdates.
- Led the front-end team to design the overall website using React and Node.js.

PERSONAL PORTFOLIO WEBSITE | DEVELOPER | AUGUST 2021 – OCTOBER 2021

- Learned the React library to create a personal portfolio website to showcase my education, work experience, skills, and project information.
- Utilized HTML, CSS, and JavaScript to implement accessibility features to make my website more welcoming to people with visual impairments.

AGGIE REGISTRATION ALERT | FULL STACK DEVELOPER | AUGUST 2020 – DECEMBER 2020

- Contributed to a team project to develop a program that will alert students whenever a previously full class gains an opening.
- Collaborated with the back-end team to pull class and section data from the Texas A&M server to use on the website using Python.
- Co-led the front-end team to design the overall website and user interface using HTML, CSS, and JavaScript.

Clubs and Organizations

COMPUTER SCIENCE NETWORKING CLUB | COORDINATION ADVISOR | APRIL 2021 – PRESENT

- Serving as an officer in an organization focused on providing a productive social environment for blooming computer scientists and serving the Bryan/College Station community through volunteering.
- Assisting social and service coordinators with event planning and submitting events to the president for approval
- Consulting with the other officers in ensuring that the event is updated on our website and sent out to members

Skills

- Proficient: C++, Python, Java
- Familiar with: React, Node, JavaScript, HTML, CSS