

Arse Tufa

Lincoln, NE (Willing to Relocate) | 763-568-9588 | ArseeTufa@gmail.com | [LinkedIn](#) | [Github](#)

PROFESSIONAL SUMMARY

Third year Computer Science student with a proficiency in Data Structures and Algorithms and professional experience in Web Development, seeking challenging Software Engineering internship roles

EDUCATION

Bachelor of Science, Computer Science, Union College

MAY 2024 [Expected Graduation]

- Cumulative GPA: 3.8/4.0
- Minor: *Mathematics*
- Relevant Coursework: *Data Structure and Algorithms, SQL, System Analysis and Design, PowerShell, Cybersecurity, System Administration, Web Technologies, Discrete Mathematics*

WORK EXPERIENCE

Web Programmer, Union College

JAN 2022 – Present

- Built and implemented Web Applications utilizing **Angular, MySQL, .NET**, and the **Bootstrap** Framework that allows professors to submit and manage violations of the academic integrity policy
- Developed a web application that allows users to upload text files and import the charges into PowerCampus, a centralized information repository, saving time for health insurance and union housing at Union College.
- Built a web application to aid recruiters at Union College in streamlining their recruitment process. The goal of the project was to create a solution that would make the recruitment process more efficient and effective for all parties involved.

Mathematics and Computer Science Tutor, Union College

AUG 2020 – DEC 2022

- Tutored 20+ students in a variety of Mathematics and Computer Science courses
- Assist students in developing new learning strategies and styles for their specific course
- Created lessons plan to address students' academic barriers

Teacher's Assistant, Union College

AUG 2021 – MAY 2022

- Responsible for grading all homework assignments for the **Data Structures and Algorithms**, Calculus I, and Differential Equations courses
- Monitored students as a test proctor

SKILLS

Programming Languages: Python, JavaScript, C#, C++, C, HTML, CSS, Angular, .NET, ReactJS, Bootstrap, MySQL
Projects

- [Portfolio](#) - Built a personal portfolio website using React, Scss, and EmailJs for the contact form. Hosted on netlify.
- [Smoothie Website](#) - Currently developing a website for a smoothie shop as part of my Web Technology class project. Using HTML, CSS, JavaScript, and PHP to create a responsive and interactive website.
- [Chat AI](#) - Built an AI chatbot using React and OpenAI API.