JANE DOE

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Education

Bachelor of Art: Wartburg College, Waverly, IA

May 2025

Major: Computer Science Minor: Data Analytics GPA: 3.93/4.0

International Baccalaureate Diploma: Mahindra United World College of India, Maharashtra, India

May 2021

Relevant Course Work

| Introduction to Computers and Programming | Object Oriented Programming & Intro to Data structures |
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| Object Oriented Modeling and Design | Information Resource Management |
| Data Structure & Algorithm Analysis (Winter 2024) | Introduction to Web Development - Codepath |
| Introduction to Information Systems | Introduction to Cyber Security - Codepath |

Technology Skills

| Programming | Python HTML CSS MySQL JavaScript R | |
|-------------|---|--|
| Software | Microsoft Excel Word PowerPoint Vensim Kali Yardi RStudio | |

Computer Science Projects

Web Development Project: United World College, India

Dec. 2020 - May 2021

- Developed an online system for my high school library that allowed electronic access to all materials
- Utilized HTML, CSS, PHP and MySQL languages in front and back-end development

<u>Programming Project:</u> Intro to Programming - Wartburg College

Sep. - Dec. 2021

- Programmed a recreation of a classic arcade game called 'Breakout' using Python and graphics module
- Utilized the test-retest model to make changes and improvements over the course of the semester

<u>Programming Project:</u> OOP & Intro to Data Structures - Wartburg College

Jan. – Apr. 2022

- Collaborated with teammates to develop a program that converted a song file (Wartburg's loyalty song) into an audio file
- · Modified the production and test codes used to create program until desired outcome was achieved

Work Experience:

IT Intern: Macerich, Phoenix, AZ.

Jun. - Aug. 2023

- Contributed to the monthly company newsletter by writing articles on new cybersecurity threats and updates which increased employee participation in reporting phishing emails as part of the phishing awareness program by 20%.
- Contributed to the analysis of network threats, distinguishing between junk emails and potentially harmful threats like phishing attempts.
- Created comprehensive documentation for a new training site to assist administrators and users to seamlessly transition and utilize the platform to its fullest potential

Academic Peer Tutor: Wartburg College, Waverly, IA.

Sep. 2021 – Jun. 2022

- Conducted over 30 one-on-one tutoring sessions, resulting in an average grade improvement of 15% among students.
- Facilitated weekly group study sessions for 30+ students, leading to a significant increase in class engagement and learning.
- Mentored international students in English language proficiency, leading to a 25% increase in language test scores.

International Students Orientation Leader: Wartburg College, Waverly, IA

Sep. 2022

- Familiarized new students with the campus by giving tours of the campus and surrounding community
- Educated new international students on the available academic and residential resources on campus
- Served as the first point of contact for new student inquiries

Extracurricular Activities

| Computer Science Club- Member | African Representative Council- Events Coordinator | | | |
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Awards and Acknowledgements

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| | Davis Scholarship 2021-2024 | Dean's List Fall Term 2021-Winter 2023 |