CHRISTIAN DEWOLF

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EDUCATION

University of Iowa - Iowa City, Iowa   August 2022 - May 2026
Bachelor of Arts: Computer Science; Bachelor of Arts: Mathematics
- Current GPA: 3.91/4

EXPERIENCE

Iowa City Community School District - *Technology Associate*; Iowa City, IA   May 2024 - August 2024
- Ensured the functionality and readiness of over 800 district Chromebooks by completing various hardware and cosmetic repairs.
- Installed and tested over 400 new internet access points to 29 schools throughout the district, ensuring a comfortable online experience for all users in the district.
- Assisted in other miscellaneous projects ensuring that all technological aspects of the district were optimal for teachers, students, and guests who use our services.

Tomaso's Pizza - *Server*; Cedar Rapids, IA   May 2023 - January 2024
- Managed and served 100+ orders per night in a high-intensity restaurant setting, ensuring timely and exceptional customer service.
- Exhibited exceptional service skills, maintaining order accuracy and professionalism while addressing customer inquiries and concerns.

PROJECTS

Facility Location Optimizer - *Python, KML*
- Utilized multiple algorithms to optimize facility locations within a specified radius for a dataset comprising 128 cities.
- Within the project script, generated a KML file that created a Google Earth visualization to depict the strategic positioning of these facilities and their service coverage, effectively communicating the results of efficient facility location planning.

Movie Rating Predictor - *Python, Machine Learning, Matplotlib*
- Sampled a dataset of 100,000 movie reviews collected from 943 users to construct data structures that organized users and movies based on attributes such as age, gender, occupation, and movie genre.
- From the 100,000 reviews, 20,000 were randomly selected and were applied towards various machine learning prediction algorithms with the goal of predicting what users would rate these movies, based on the aforementioned characteristics.

Personal Website - *JavaScript, HTML, CSS*
- Designed a fully functioning website to create an interactive and visual display of my projects, experience, and interests to allow others to learn more about me.

LEADERSHIP EXPERIENCE AND ACTIVITIES

Tau Kappa Epsilon - *Academics & Brotherhood Chair*   Fall 2023 - Present
- Provided guidance and mentoring to assist 100+ students' academic and professional growth through personalized resources
- Planned events to assist in collaboration amongst fraternity brothers to facilitate improved chapter relationships and morale

Association for Computing Machinery (ACM) - *Member*   Fall 2024 - Present
- Engaged in various resources and activities to enhance professional development within the software industry
- Expanded network within software through interactions with alumni currently in the software industry, as well as with students pursuing similar professional goals

Madrigals Singers - *President*   August 2021 - May 2022
- Overlooked and coordinated over 30 performances for select high-school choir during the holidays
- Provided leadership towards 40 classmates and peers, ranging in ages from 15-18

HONORS

- President's List (4.0 GPA and above)   Spring 2022 - Fall 2023
- Dean's List (3.5 GPA and above)   Fall 2022 - Present
- University Honors   Fall 2022 - Present