

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

Tomaso's Pizza - Server; Cedar Rapids, IA

May 2023 - Present

- 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.

Trees Forever - Tree Waterer/Planter; Cedar Rapids, IA

June 2022 - August 2022

- Watered, planted, and tended to around 500 trees per week around Cedar Rapids
- Looked to replenish the damaged caused by the 2020 derecho
- Took part in various Professional Development Activities, ranging from learning about other non-profits in the area, to CPR training

PROGRAMMING PROJECTS

Facility Location Problem - Python, KML

Spring 2023

- 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.

Machine Learning Movie Algorithms - Python, Machine Learning, Matplotlib

Spring 2023

- 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.

COVID-19 GUI - Python, Tkinter

Fall 2022

- Created a fully functioning COVID-19 Graphical User Interface using the Python Libraries Tkinter and Pillow, which prompted the user to answer various questions about their information regarding the COVID-19 Vaccine
- Inputs from the user were then put through a series of test functions, determining whether or not the information submitted was considered valid (valid phone number, email, etc.). Once all categories were verified, the inputs were appended to an empty text file

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
- Took part in various social, philanthropic, and volunteering opportunities around campus

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
- Managed any donations or financial compensation towards the choir, all of which were given to HACAP, a local nonprofit aimed at improving life for those in poverty in Eastern Iowa

HONORS

- President's List (4.0 GPA and above)
- Dean's List (3.5 GPA and above)
- University Honors

Spring 2022 - Fall 2023

Fall 2022 - Present

Fall 2022 - Present