Carina Swanson

Education

University of Nebraska-Lincoln - Lincoln, NE

AUGUST 2021 - MAY 2025 (projected)

- Jeffrey S. Raikes School of Computer Science and Management: Highly selective division of the honors program focused on the intersection of computer science and business
- Major: Computer Science, Minors: Business and Mathematics, GPA: 4.0/4.0
- Coursework: Computer Science I/II (Java), Software Engineering III/IV (Python), Computer Systems Engineering (C), Statistics (Python), Data & Models II/III (Machine Learning), Operating Systems Kernels, User Interface Design

Experience

Software Development Intern | Love Justice International - Ballito, KZN, South Africa

MAY 2023 - JULY 2023

- Designed and developed a cross-platform, offline compatible mobile application using React Native to support the data collection, packaging, and transportation efforts of sensitive anti-trafficking information
- Utilized existing company API endpoints to automate previously manual tasks
- Moved overseas to South Africa to promote cross-cultural collaboration within a development team

System Building Intern | The Hope Venture - Lincoln, NE

SEPTEMBER 2023 - PRESENT

- Automate donor processes such as receipting and communication
- Utilize PHP, Ajax, and HTML to develop and style a live donation tracker for the nonprofit's yearly fundraising event

Developer | Olsson via Design Studio - Lincoln, NE

SEPTEMBER 2023 - PRESENT

- Improve efficiency of LiDAR site scan to model comparison algorithm
- Develop dashboard to provide surveyors and designers with insights on project completeness and discrepancies between the construction site and design model

RAIK10 Teaching Assistant | University of Nebraska-Lincoln - Lincoln, NE

AUGUST 2022 - DECEMBER 2022

- · Aided in planning and facilitating class lessons including seminars, workshops, and career preparation
- Provided academic and social support to cohort of 40 freshmen through their first semester of college

Founder | Wexla Knitwear - Overland Park, KS

JANUARY 2015 - JANUARY 2020

- Started small knitwear business which sold hundreds of handmade winter accessories online, in boutiques, and at fairs
- Collaborated with a local clothing business 2 years in a row to sell limited edition knitwear in their store
- Gained experience with branding, budgeting, networking, and marketing
- Featured on Fox 4 News

Leadership & Service

Vice President | Chi Omega, Kappa Chapter - Lincoln, NE

JANUARY 2023 - PRESENT

- Provided academic support and scholarship programming to largest sorority on campus of 170+ members with second highest sorority GPA
- · Coordinated housing contract distribution and served as a liaison between hired local accounting firm and chapter members

Head of Kitchen Staff | Kanakuk Kamps - Lampe, MO

JUNE 2022 - JULY 2022

- Managed kitchen staff responsible for preparing hundreds of meals over a course of 6 meal periods a day
- Delegated daily cooking and food prepping responsibilities to staff and coordinated camp-wide picnics