

Elliott Klingenberg

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EDUCATION

WESTERN GOVERNORS UNIVERSITY | Salt Lake City, UT

May 2022

B.S. Computer Science

Coursework: Data Structures and Algorithms, Operating Systems, Comp Architecture, Discrete Math

Skills: Python, Java, C++, SQL, HTML, CSS

UNIVERSITY OF MICHIGAN | Ann Arbor, MI

May 2021

B.A. Cognitive Science & Political Science

GPA: 3.79/4.00

Affiliations: Alpha Tau Omega, Pi Sigma Alpha, Circle K Global Service Organization

PROJECTS

SCHEDULING DESKTOP APPLICATION | [Source Code](#)

2022

- JavaFX application that handles appointment and customer data within an external MySQL database
- Features: GUI, data manipulation, time conversions, built-in error preventions, and data reports

INVENTORY MANAGEMENT APPLICATION | [Source Code](#)

2022

- JavaFX application that simulates the functions and interface of an inventory management system
- Features: GUI, entry validations, data manipulation, search functionalities

DELIVERY ROUTING PROGRAM | [Source Code](#)

2022

- Python program that finds a routing solution for a variation of the "Traveling Salesman Problem."
- Implements a greedy algorithm, simulates the passage of time, and provides a UI for detailed delivery reports

EMPLOYMENT HISTORY

EMERGENCY MEDICAL TECHNICIAN | Life EMS Ambulance Service | Grand Rapids, MI

2021

- Provided high quality patient care for both emergency and non-emergency transportations.
- Fielded 911 calls related but not limited to: trauma, respiratory distress, psychiatric disorders, and obstetrics.
- Certifications: EMT-B, NREMT, Michigan EMS License, EVOC, AHA CPR/AED, PHTLS, EPC, ICS 100/200/700

UNIFORMED SECURITY OFFICER | DuHadway & Kendall Associates Inc. | Holland, MI

2018-2019

- Designated as security personnel for a variety of high-risk sites, including: The State of Michigan Building in Grand Rapids, LG Energy Solution Michigan, and Consumers Energy power sites.
- Entrusted to oversee a client's third-party distributors, work independently, and maintain security at a high-risk site appraised at over 300 million dollars.

RESIDENT ASSISTANT | University of Mississippi Student Housing | Oxford, MS

2018

- Was continuously responsible for the affairs, conduct, and well-being of 50 college residents. At designated times, was responsible for overseeing the entire residence hall and the conduct of 400+ college students.
- Gained experience and training with de-escalating situations, handling alcohol/drug abuse, assisting with mental illness, drafting incident reports, and dealing with Title IX cases.

EXTRACURRICULARS

EXECUTIVE BOARD MEMBER | Alpha Tau Omega Fraternity | Ann Arbor, MI

2019

- Appointed as an executive board member to help lead the Beta Lambda chapter at the University of Michigan.
- Oversaw and assisted a committee with the creation of apparel for philanthropy, formal, and rush events.
- Consistently managed relations with apparel vendors, accounted for financial budgets, and fulfilled timelines for completion.

HONORS COLLEGE AMBASSADOR | Sally McDonnell Barksdale Honors College | Oxford, MS

2018

- Entrusted by the Honors College to professionally represent the most prestigious community on campus and Honors College faculty
- Recruited high-caliber prospective high school students through personal tours, handwritten letters, and email.