Elliott Klingenberg

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EDUCATION

University of Illinois | Champaign-Urbana, IL   Beginning in May
Masters in Computer Science

Western Governors University | Salt Lake City, UT   May 2022
B.S. Computer Science

University of Michigan | Ann Arbor, MI   May 2021
B.A. Cognitive Science and Political Science
GPA: 3.8/4.0

SKILLS

Python, Java, JavaScript, React, SQL, HTML, CSS, Tailwind

PROJECTS

Portfolio Site | Link | Code   2022

- Built with JavaScript, React, HTML, CSS (Tailwind)

News Aggregator | Link | Code   2022

- Research tool for simultaneously searching and viewing news articles from four news APIs
- Built with JavaScript, React, Redux Toolkit, HTML, CSS (Tailwind)

Appointment Desktop Application | Code   2022

- Standalone JavaFX app that displays and manipulates customer/scheduling data stored
  In a MySQL database for a fictional company
- Features: GUI, data manipulation, time conversions for local viewing and database storage,
  built-in error preventions, data reports, logging functions, reminders, MVC design pattern

Crypto Dashboard | Link | Code   2022

- Web app that displays crypto news, history, and currency information from multiple APIs
- Built with JavaScript, React, Redux Toolkit, HTML, CSS (Tailwind)

Inventory Management Application | Code   2022

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

Heart Disease Tool | Code   2022

- Python program that predicts the presence of heart disease through a linear regression machine
  learning model

Delivery Routing Program | Code   2022

- Python program that finds a routing solution for a variation of the "Traveling Salesman Problem"
  through a greedy algorithm

EMPLOYMENT HISTORY

Emergency Medical Technician | Life EMS Ambulance Service | Grand Rapids, MI   2021

- Fielded 911 calls pertaining to: trauma, respiratory distress, psychiatric disorders, and obstetrics