Harrison Kleiman Software Engineer

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EDUCATION

Devmountain | Lehi, UT

Full Stack Software Development Program

Graduated June 2022

University at Buffalo | Buffalo, NY

Bachelor's Degree in Political Science - Public Law

Graduated August 2020

February 2022 - June 2022

EXPERIENCE

Devmountain | Buffalo, NY

Software Engineer Student Developer

Let'sChat - Github Repo | Demo

JavaScript | React | Firebase | HTML | Tailwind CSS

- Developed a web application that allows for real-time messaging between users
- Built using the React.js library to create dynamic and reusable components
- Administered Firebase hosting services in order to receive and store live data and for Google authentication
- Embedded HTML and Tailwind CSS in UI styling for easy-to-understand functionality and a pleasant viewing environment for users

Orbit Simulator - Github Repo | Demo

Python3 | Pygame

- Simulates and visualizes the orbital path of the planets in our solar system via a 2D model
- Constructed a physics model using real astronomical values to generate an accurate planetary orbit
- Applied Pygame for the creation of computer graphics

Cloud.ly - Github Repo | Demo

JavaScript | Node.js | Express.js | HTML | CSS

- Soley assembled a web application that displays the weather information of the user's city of choice
- Integrated semantic styling utilizing HTML & CSS for an instinctive UI experience
- Implemented weather API to parse data using Express for real-time information
- Organized site-wide structure using technologies such as Trello and Figma to increase developer efficiency

Tesla | Buffalo, NY

January 2021 - April 2021

Data Annotation Specialist

- Implemented autopilot labeling interface to label images critical to training the company's deep neural network
- Gained essential computer vision and machine learning knowledge to better understand how the learning algorithms use labels
- Interacted with Computer-Vision Engineers to help improve the design of the labeling interface

Law Offices of Elliott S. Martin | Brooklyn, NY

June 2019 - August 2019

Summer Legal Intern (Commercial Litigation)

- Filed motions regarding matrimonial, estate, and zoning lawsuits at the Kings County Supreme & Civil Courts
- Prepared and reviewed a wide range of legal documents for staff attorneys prior to and during trial preparation
- Served parties in various types of lawsuits throughout the boroughs of New York City to initiate legal action

Barry & Florence Friedberg JCC | Bellmore, NY

December 2015 - January 2019

Program Administrator

- Led in daily before-school operations during early mornings and afternoons for children in grades K-2
- Tutored children in their academics (Math and English) to ensure student's full understanding of course material
- Spearheaded athletic department to ensure proper lesson planning for students

Athletics Director

June 2018 - August 2018

- Coordinated weekly teaching plans in order to lead children, ages 4-6 in their introduction to athletic activities
- Reported daily to the Program Director, and Head Counselors to ensure proper methods of instruction and communication
- Established meticulous guidelines to allow for a safe learning environment

TECHNICAL SKILLS: JavaScript | React | Express | Node | Python | SQL | Git | CSS | HTML