Linekdin

Github

Mehdi Heydari

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Education

Cornell University - College of Engineering   Aug 2022 - June 2026

- Major: Computer Science | Minor: Buisness | GPA:
- Relevant Coursework: Algorithms & The Internet, Mobile Object-Oriented Design, Data-Structures, Cryptography, Calculus 2, Physics: Mechanics, Internet of Things

Research Experience

SJSU Research Assistant: Data Visualization   Feb 2021 - Nov 2021

- Perform intensive project-based support for Prof. Yoon Chung Han's digital-art displays, including "Roads in You" (an interactive art display matching scans of your veins to city streets) and "The Future is Red" (data visualization of increasing wildfires, in South Korea and California, due to climate change)
- Learned new programming frameworks/libraries, React.JS & D3.JS, for full-stack development of a React-based web application; focused on merging relevant features of old code base into new code base and designing efficient animations for visualization
- Roads in You" accepted to IEEE-VISAP 2021 & NIME 2021; "The Future is Red" accepted to ARKO Art Center juried exhibition

Lawrence Berkeley Lab Data Analyst Student Researcher   Jun 2021 - Oct 2021

- Collaborated with Dr. Arman Shehabi to create a dataset of US-based electronic waste for national laboratory research paper
- Identified and Classified electronics by component, such as external power supply, to inform environmental legislation

BioEHSC Competition – Lead Researcher   April 2021

- Collaborated with Dr. Arman Shehabi to create a dataset of US-based electronic waste for national laboratory research paper
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