Elian Ahmar

eha2@rice.edu | 917-868-5421 | www.linkedin.com/in/elianahmar

Education

Rice University   Houston, TX
Bachelor's of Arts in Computer Science & Data Science Minor   August 2018 - May 2023

Broadneck High School   Annapolis, Maryland
Performing and Visual Arts Magnet Program: Jazz Band   Graduated: May 2018

Work Experience

Locked Out of Place, Rice University   Houston, TX
Data Science Intern   May 2021 – Present
- Developed a python, web-scraping application using Selenium library which collects housing info off Craigslist
- Engineered a duplicate detection software using sci-kit learn, NLTK, and SBERT algorithms
- Created a scoring system for duplicate ads which implements text clustering, root-mean squared error image comparison, and other supervised learning algorithms
- Filtered through housing ads and sent housing ads to citizens with troubled pasts seeking a home

Department of Computer Science, Rice University   Houston, TX
Parallel Programming TA, COMP 322   Jan. 2021 – May 2021
- Mentored students through weekly office hours and reviewing concepts covered earlier in the week in order to build their problem solving and programming skills
- Taught concepts such as parallel computing, pipelining, multithreading, among others
- Graded student work and guided students towards communicating their thoughts and ideas in a clear and understandable way through detailed project feedback

Joshi and Merchant MD, Psychiatric Office   Columbia, MD
Data Handling and Receptionist   June 2020 – August 2020
- Implemented Python notebook using PDFMiner library which transferred over 7000 patient records onto a different medical platform
- Spoke with patients to handle patients needs. Scheduled appointments, spoke with pharmacy representatives, and ensure patient satisfaction

Relevant Classwork

Artificial Intelligence COMP 440
Statistical Models and Algorithms for Data Science COMP 340
Data Science Tools and Models DSCI 302
Data Ethics DSCI 305

Extracurriculars

NCAA Division I Track and Field, Rice University   Houston, TX
Men's Shot put and Men's Discus   August 2018 - Present
- Medaled at 2019 Indoor Conference and received All Conference Honors
- Broke the 50 year old School record in the shot put previously held by Ken Stadel

Chess Club, Rice University   Houston, TX
- Attend weekly meetings and reach out to the community in effort to grow the chess community and inspire the youth to get involved with chess   September 2021 – Current

All-Conference USA Honors

As a true freshmen I scored third overall in Conference USA in the men's shot put. My mark was in the top 10 in all of NCAA for true freshmen in 2019.

Birmingham, AL
Spring 2019