Harsha Srikara

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WORK HISTORY

Brainspace, A Cyxtera Technology. Addison, TX
Junior Software Engineer | August 2019 – Current
Software Engineering Intern | June 2019 – August 2019

- Worked with QA and Data science teams to validate functionality, performance and efficiency of machine learning algorithms
- Languages used frequently are Java and Groovy. Tools used include Gradle, Jenkins, Vagrant, and Selenium
- Developer background in domain of information retrieval and statistical quality control
- Familiar with the Agile development methodology

Center for Brain Health. Dallas, TX
Neuroanalytics Intern | February 2019 – June 2019

- Applying data analysis towards research of brain activity
- Designing a methodology to convert the thousands of existing entries of data into a more convenient and usable format
- Developed machine learning algorithm identify marijuana addiction
- Convert functional and anatomical brain data into information on stress

ORGANIZATIONS

Association for Computing Machinery. Richardson, TX
HackUTD Experience Coordinator | April 2019 - Current

- Organizing the largest hackathon in North Texas with 700+ attendees
- Duties involve preparing a cohesive series of technical training events
- Development of cross platform marketing and technical solutions for problems faced by organizers
- Migration of registration and judging logistics onto a digital platform

Freshman Mentor Program. Richardson, TX
Student Coordinator On Leadership Team | June 2019 - Current

- Aim to assist new students with the transition to university life
- Manage 1000+ member base and provide training and leadership to ensure all students have effective mentorship skills that are critical to the mission statement
- Organize technical and social events for students to connect
- Building software to automate mentor-mentee matching

EDUCATION

The University of Texas At Dallas
Richardson, TX
Expected in May 2022

Bachelor of Science: Mathematics and Computer Science

Overall & Major GPA: 4.0
- Recipient of Academic Excellence Scholar Honors Scholarship
- Dean's List Fall 2018 and Spring 2019
- IEEE Eta Kappa Nu

ACCOMPLISHMENTS

- AP National Scholar
- Gold medalist at National Grand Concours French Competition, hosted by AATF
- Top 4 Winner in Assembly-MIPS Speed Contest
- Performing Pianist and Division 1 soloist at Texas UIL

SKILLS

- Leadership
- Quality Assurance
- Web development
- Machine Learning and Data Science
- Object Oriented Design
- Statistics in R/Python
- VM/Container/OS Management
- Testing and debugging