Subbarao Garlapati

Education

Georgia Institute of Technology, Atlanta, GA   May 2022
- GPA: 3.94/4.00
- Bachelor of Science in Computer Science, Minor in Mathematics
- Threads: Information and Infonetworks, Systems and Architecture
- Faculty Honors, Dean's List, Georgia Tech Honors Program

Experience

MessageGears, Atlanta, GA   June 2020 - Present
Cloud Team Intern
- Working as part of a full stack engineering team building an independent web application comprised of an Angular front end and Java Spring backend.
- Writing end-to-end tests and working on the backend for a variety of the company's services

Coordinated Care Inc., Atlanta, GA   May 2019 - Aug 2019
Software Intern
- Developed chat communications application using the Twilio platform that would allow rural nurses to better digest and respond to information sent by crowded city hopsitals
- Managed and maintained the company website

Personal Project   Nov 2019 - Dec 2019
- Created a chat app that allows users to register, create/delete channels, and chat with each other, among other features.
- https://github.com/SubbaraoGarlapati/myOwnChatApp

Activities and Leadership

Epic Intentions   Jan 2020 - Present
Project Lead
- Leading a team of students in making a project management tool to assist the Old Fourth Ward Business Association in creating a Community Improvement District in the Historic Old Fourth Ward District
- Worked with the nonprofit Partnership for Southern Equity to design a tool that will analyze and display geospatial neighborhood census demographic data layers

Vertically Integrated Project: Humor Genome Project   August 2020 - Present
- Creating a centralized codebase for all data among different subprojects as part of the infrastructure subteam.
- Attempting to recognize humor among different text documents using Machine Learning

Mathematical Biology Research   Jan 2019 - May 2020
- Studying human evolutionary genomics and population genetics under the guidance of Dr. Joseph Lachance
- Awarded the competitive President's Undergraduate Award for project on Quantifying Genetic Load in Admixed Individuals

Junior Stem   Aug 2019 - May 2020
- Facilitating student involvement in STEM initiatives to promote and increase retention of underrepresented minorities

Contact

Phone
651-600-2589

E-mail
sgarlapati9@gmail.com

Linkedin
linkedin.com/in/subbarao-garlapati

Github
https://github.com/SubbaraoGarlapati

Address
10441 Golden Eagle Trail
Woodbury, MN 55129

Skills

Java
Spring
MATLAB
Twilio
Node.js
HTML/CSS/Bootstrap
JavaScript
C

Certifications

AWS Certified Solutions Architect - Associate (SAA-C02)
Microsoft Azure Fundamentals (AZ-900)

Relevant Coursework

Honors Algorithms
Data Structures and Algorithms
Computer Organization and Programming
Discrete Mathematics
Second Course in Linear Algebra
Objects and Design
Systems and Networks

Languages

Spanish
Telugu