MICHELLE LI

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14101 Stonecutter Drive

North Potomac, MD 20878

EDUCATION

BS **Cornell University, College of Engineering**　　　　August 2020 – May 2024
Major in Computer Science | GPA: 3.41/4.0
Relevant Courses: Object-Oriented Programming and Data Structures, Discrete Structures, Intro to Backend Development, Multivariable Calculus, Linear Algebra

EXPERIENCE

SciFi Lab　　　　Spring 2021 - Present
Undergraduate Student Researcher
- Designed procedures to determine ground truth to help train CRNN deep learning model
- Developed app using Android Studio in order to randomly sample users' emotions throughout the day
- Collected data to help train the CRNN deep learning model to recognize the seven basic emotions

IT Department, Sanaria　　　　Summer 2019
IT Intern
- Utilized physical computer networking including the creation of patch setup/management of switches for problem solving
- Designed, created, and printed 3D models for laboratory use
- Created website to allow easy access to important company files and databases using WordPress, HTML, CSS, and JavaScript

EXTRACURRICULARS

Association of Computer Science Undergraduates　　　　Feb 2020-Present
Social Officer
- Organize 10 social event per semester to promote unity across computer science undergraduates at Cornell
- Coordinate a semesterly mentorship program that connects over 75 underclassmen with upperclassmen mentors

PROJECTS

Network Paint: Utilizes socket programming and object-oriented design in Java to allow multiple clients to connect to a common server and paint on a singular canvas.
Sudoku Solver: Solves any sudoku puzzle using a backtracking algorithm and includes a GUI for players to play normally.

TECHNICAL SKILLS

Languages: Java, Python, C, C++, SQL, HTML, CSS, JavaScript, Git
Software: Microsoft Office, Photoshop, Eclipse