Anmol Maini

18 Village St., Somerville, Massachusetts 02143

857-285-1313 | amaini@mit.edu | linkedin.com/in/mainianmol

EDUCATION

Massachusetts Institute of Technology   Cambridge, MA

Bachelor of Science in Mathematical Economics   June 2021

RELEVANT COURSEWORK

Econometrics   Spring 2020

- Conducted small empirical studies in economics including effect of classroom size on learning
- Studied regression with time-series data and multivariate regression

Introduction to Machine Learning   Fall 2019

- Learned and practiced methods of classification, clustering, support vector machines, markov models and neural nets

EXPERIENCE

Haystack Observatory   Westford, MA

Student Researcher   June 2019 - August 2019

- Used previous math knowledge and research of interferometry to develop a new model for calculating direction of arrival of aurora radio waves
- Communicated with other researchers about my ideas and worked with them to come up with new solutions

Fruit of the Loom   Cambridge, MA (Remote)

Data Analyst/IT Intern   January 2019 - May 2019

- Worked with Fruit of the Loom's Data Science team to create a script that cleans up data about sales and automates this cleaning process in Python weekly using Numerator

Material Sciences and Engineering Graduate Department   Cambridge, MA

Systems Engineer Intern   May 2018 - August 2018

- Assessed and solved issues with GPU clusters built for optimizing Material Science simulations
- Wrote bash and ansible (YAML) code to run programs and updates to GPU clusters through the head node to optimize cluster performance

Association of Marshall Scholars   Cambridge, MA

Programmer   January 2018 - February 2018

- Used Twitter's and Scopus' API to obtain follower and citation counts to develop a database for Marshall Scholar Alumni that showcases the impact they are making on their community
- Wrote a web crawler in Python to obtain stock and business information about Marshall Scholars to show the prominence of Marshall Scholars such as Ray Dolby, founder of Dolby Lab

SKILLS

Python, Julia, Stata, Excel,