Manan Bhatt  
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**Education**

**University of Maryland** College Park, Maryland

BS in Computer Science (Data Science Track) Expected Graduation Date: May 2023

Minor: Statistics

**Relevant Coursework**

* Calculus 2 & 3, Object-Oriented Programming I & II, Programming in MATLAB, Intro to Computer Systems, Discrete Structures, Intro to Linear Algebra, Applied Probability and Statistics, Algorithms

**Proficient Programming Languages**

* Java, Python, C, R, MATLAB, Octave

**Technologies/Frameworks**

* GitHub, GitLab, Postman, Google Firebase, UNIX

**Relevant Experience**

**Excelherate** Tel Aviv, Israel - Remote

*Machine Learning Intern* June 2021 – Present

* Learning how to use SpaCy, a Python ML library which implements Data Structures and other functions with Natural Language Processing (NLPs)
* Building a Resume/CV Parser using Python and the SpaCy API which uses NLPs to create a bias-free profile for candidates who submit their resume
* Working in a data driven environment and learning under professional Software Engineers
* Creating and developing new ways to use Machine Learning to promote diversity in the hiring process

**Caresoft Inc.** Somerset, New Jersey - Remote

*Machine Learning Intern* June 2020 – August 2020

* Developed a Sentiment Analysis Machine using Python which views our clients’ reviews and analyzes how much sentiment each review was written with
* Used reviews and ratings from TripAdvisor as dataset
* Wrote corporate newsletters explaining different Machine Learning algorithms and how they processed and analyzed any set of data
* Completed “Machine Learning” course by Stanford University

**Activities**

**TAMID at University of Maryland,** *Project Manager, Director of Technology* September 2020 – Present

* Creating and planning to teach a course on Data Science involving Algorithms, Statistical Programming, Data Visualization, and some Machine Learning fundamentals to next cohort
* Actively communicating with CEOs of startups in Tel Aviv to receive projects for the tech track
* Spearheaded the Software Engineering Project for Ajoby, a startup based in Tel Aviv
* Built a backend using Python and REST which ran using Firebase and updated the database upon calling a request to Microsoft’s AI Platform, OpenAI
* Worked alongside a team of Data Science students and helped them and myself gain experience with the API and the cloud-based functions
* Communicated with many CEOs and Software Developers to structure the project goals

**New Jersey Future Business Leaders of America,** *Member* September 2016 – September 2018

* Built a Java application that emulated a Library and its issuance of books, keeping track of each book’s data
* Presented this project amongst 10 other finalists in March 2018 at Atlantic City, NJ. (Awarded 2nd Place in NJ)
* Presented nationally in Baltimore, Maryland for the 2018 National Leadership Conference

**Awards/Recognition**

March 2018 - 2nd Place for Coding and Programming (New Jersey Future Business Leaders of America)

May 2019 - John Phillip Sousa Music Excellence Award

July 2019 - AP Scholar Award

October 2019 - Solved the Lockheed Martin Challenge Box (Software Engineering) at UMD