

MILAN GUPTA

Data Scientist + Problem Solver

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EXPERIENCE

Data Science Intern

Snap

May 2020 - August 2020 Ann Arbor, MI (remote)

Bitmoji App/Everywhere

- Built end to end data pipelines using Amazon EMR and Airflow to export, aggregate, and visualize more than 5 terabytes of user data
- Generated complex data visualizations to discover novel business insights, such as user breakdowns by cohort, as well as partnership success

Project Manager

MECC Consulting Group

January 2020 - May 2020 Ann Arbor, MI

Middlebury Furniture and Home Design

- Managed a team of three consultants with the aim of calculating return on marketing investment for a furniture store
- Formulated and implemented in Python a least-squares model that calculates the client's marketing ROI for each channel, and ultimately found a way to improve marketing ROI by 1300%

Software Engineering Intern

Apple

May 2019 - August 2019 Cupertino, CA

OS Build Tools

- Used the Django framework to build an automated task management system that creates tasks based on the software release schedule
- Tool saves the OS Build team several hours each week previously lost to planning and miscommunication

iContest

- Selected as one of 10 teams of 150 to pitch Apple feature idea to executives in iContest, an intern competition to come up with new Apple features

EXTRAS

Student Teacher

The Coding School

March 2020 - Present

- Developed a Python project that allows students to practice working with tree data structures by building a March Madness bracket scorer
- Teach an 8th grade student data science fundamentals, such as basic statistical concepts and data analysis in Python

milangupta.me

Django, Bootstrap, jQuery

May 2018 - January 2019

- Designed and built from scratch a personal website to showcase my interests and endeavors, including a backend admin page that allows for quick and easy updates

EDUCATION

B.S. in Data Science

University of Michigan

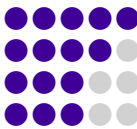
Class of 2021

- Senior
- GPA: 3.93
- Minor in Entrepreneurship
- Relevant coursework: Web Systems, Machine Learning, Computer Security, UI Development (current)

SKILLS

Programming

Python
C++
Java
Bash



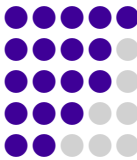
Big Data

SQL
Spark
R



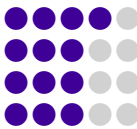
Web Development

HTML
CSS/Bootstrap
Django
Javascript/jQuery
React



Machine Learning

Numpy
Pandas
Scikit-learn
PyTorch



ACHIEVEMENTS

Outstanding Project Manager

MECC Consulting Group

April 2020

iContest Finalist

Apple

July 2019

Outstanding Consultant

MECC Consulting Group

April 2019