

MILAN GUPTA

Data Scientist + Problem Solver

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EXPERIENCE

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.

Consultant

MECC Consulting Group

January 2019 - Present Ann Arbor, MI

Rocket Fiber

- Built tool for RocketFiber—a startup internet provider—that calculates cost of providing service to new area, saving sales team 10 minutes per cost request
- Set up SQL database and used Google Maps API to store and leverage fiber network data to calculate cost based on either distance or previous estimates

Chief Technology Officer

Sanjana

July 2018 Turin, Italy

- Served as CTO for Sanjana, a startup aimed at providing health information to inaccessible communities in India through a text-based service.
- Programmed a textbot using Python and Twilio that asks users for their current symptoms and responds with personalized health information aimed at curing and reducing the spread of disease.

PROJECTS

milangupta.me

Bootstrap, jQuery

- Designed and built from scratch a personal website to showcase my interests and endeavors

The Baked Potato

Python, Tweepy

- Programmed a Twitterbot that analyzes tweets from popular satirical news source "The Onion" and uses artificial intelligence to tweet similar content.
- Leveraged database of 200,000+ annotated images and natural language processing to attach relevant images to tweets.

EDUCATION

B.S. in Data Science

University of Michigan

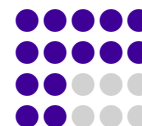
Class of 2021

- Junior, GPA: 3.94
- Minor in Entrepreneurship
- Relevant coursework: Discrete Math, Data Structures and Algorithms, Web Systems (current), Machine Learning (winter 2020)

SKILLS

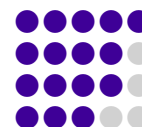
Programming

Python
C++
SQL
Bash



Web Development

HTML
CSS/Bootstrap
Django
JavaScript/jQuery



Foreign Languages

Spanish
Hindi



INVOLVEMENT

Peer Mentor

Michigan Research and Discovery Scholars

September 2017 - April 2019

- Peer mentor/member of residential community aimed at providing research and professional opportunities for freshmen students.

ACHIEVEMENTS

iContest Finalist

Apple

July 2019

Outstanding Consultant

MECC Consulting Group

April 2019

- Given to 2 of 24 consultants for exceptional contribution to consulting project.