MEDHAVI GANDHI

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Interested in software, data, design and making the world a better place

EDUCATION

CORNELL UNIVERSITY

Operations Research and Information Engineering
Expected Graduation: May 2020

EXPERIENCE

DEVELOPER INTERN

Flashstarts Accelerator, Cleveland OH.
Summer 2018

- Conducted extensive UX research to plan, design and help code the social media sharing, following, and points system for a web application in Ruby on Rails.
- Re-designed the website for a radar startup using HTML/CSS/Javascript.
- Conducted research on AI expert systems and implemented a basic system using PyKnow.
- Conducted market research for a DevOps startup and wrote technical documents for them in Markdown.

WEB DEVELOPMENT TEAM FOUNDER

The Coding School
May 2018-Present

- Designed the web development curriculum, created projects and cheat sheets, and help teach it to 11-15 year old children.

STUDENT WEBMASTER

Cornell Institute of Public Affairs
July 2018-Present

- Update and redesign the website using Drupal.
- Communicate with members of Human Ecology and current students to improve the website content.

COURSEWORK

Object Oriented Programming, Data Structures, Intro to Python, Industrial Systems and Data Analysis, Linear Algebra, Optimization, Engineering Probability and Statistics (1 and 2), Intro to Product Design.

MISCELLANEOUS

John Jaquette Scholar, Summer 2018
Design and Production Team, Cornell Daily Sun

PROJECTS

FLOC APP: Open-source program in Python that measures and counts particles left behind after water treatment (Developer).
Atropos: Java app that optimizes hospital appointments (Product Manager).

SKILLS

LANGUAGES: Python, Java, HTML/CSS, JavaScript, Ruby on Rails, SQL.
OTHERS: Photoshop, Illustrator, AWS, Wordpress, Sketch, QGIS, Git, MS Office.
INTERESTS: UI/UX, Full Stack Development, Technical Writing