Ritam Mehta

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SKILLS

Fluent: Ruby on Rails, Python

Intermediate: Django, React, Node, Angular,, Flask, C++

Other Skills: Copywriting, UI Design (Sketch, Figma, Adobe Illustrator)

EXPERIENCE

Orchard   **New York, NY**
Software Engineer   January 2021 - December 2022
- Developed front and back end of app (Typescript and Python) used by hundreds of Orchard employees
- Worked on integrating third-party system with existing data model after acquisition
- Led multiple quarter-long epics to improve and streamline business processes, working closely with stakeholders to determine requirements
- Owned multiple independent or small-team org-level projects to improve eng processes and share knowledge (engineering blog, creating custom metrics collection library, documenting complex third-party integrations, improving onboarding documentation, running product onboarding sessions)
- Reviewed resumes and interviewed candidates for engineering positions

theSkimm   **New York, NY**
Software Engineer   April 2019 - May 2020
- Developed backend of new SkimmMoney app (Ruby on Rails) and developed paid membership model and auth strategy
- Automated API documentation by integrating Swagger into existing test suite
- Performed code reviews and delivered product feedback

NYC Dept. Of Education (DOE)   **New York, NY**
CS4ALL Consultant   May 2016 - August 2017, July 2018 - May 2019
- Edited, rebuilt, and updated Intro to Computational Media curriculum
- Co-developed and co-led multiple professional development sessions for public school teachers, teaching Scratch, Processing (p5.js), and Python for use in the classroom
- Debugged and built out the CS4ALL Blueprint website (blueprint.cs4all.nyc), to be used as a resource for over 4500 NYC teachers
- Co-Taught Object-Oriented Python programming and Javascript-based animation to students in the South Bronx

PROJECTS

Race, Crime, and Media Bias – Python-based Three Way Information Retrieval Classification System
Team Leader   2018
- Envisioned, designed and coded a three-way Bayesian classifier using a hand-collected data set
- Wrote and presented poster detailing methods and conclusions

EDUCATION

University of Michigan   **Ann Arbor, MI**
B.S., Computer Science   2013 - 2018

INVOLVEMENT

Riders Alliance – Public Transit Advocacy Organization   June 2019 – Present
Member and Volunteer
- Volunteered with the Fair Fares campaign to bring half-priced Metrocards to New Yorkers in need, organized fundraiser

7 Mile Coding – One-on-one coding tutoring for Detroit high school students   March 2017 - April 2018
Curriculum Director
- Developed lessons, instructed other teachers, and taught students in Detroit CS in group and one-on-one settings