

Ritam Mehta

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SKILLS

Fluent: C++, Python, Web (HTML/CSS/JavaScript), Jekyll, Ruby on Rails

Intermediate: Django, Flask, React, French

Other Skills: Copywriting, UI Design (Sketch and Illustrator), Photography

EXPERIENCE

theSkimm

New York, NY

Software Engineer

April 2019 - May 2020

- Worked closely with engineering and product teams to develop and test performant business logic and RESTful Rails endpoints for two different versions of the brand-new SkimmMoney app
- Integrated new paid membership model and gated authentication strategy
- Automated API documentation by integrating Swagger into existing test suite
- Performed code reviews and delivered product feedback with an eye for consistency, performance, and mission over personal preference

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 (using Django and Flask) 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

Zeal App – Time Management Android App

Full Stack Developer / Team Writer

2018

- Designed UI and UX flow, and worked on app code with React Native
- Conducted User Testing and Interviews

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 and engagement event

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