

# Ritam Mehta

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## EDUCATION

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### University of Michigan

B.S., Computer Science

Ann Arbor, MI

2013 - 2018

- **Coding Languages:** C++, Python, Javascript, HTML, CSS, React, Jekyll, p5.js
- **Coursework:** Artificial Intelligence (492), Database Systems (484), Web Systems (485), Mobile App Development (441), Information Retrieval (486)
- **Skills:** InDesign, Sketch, Copywriting, Improv Comedy, Conversational French, Podcasting

## EXPERIENCE

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### NYC Dept. Of Education (DOE) – CS4ALL Initiative (CS in every NYC public school by 2025)

New York, NY

CS4ALL Consultant

May 2017 - August 2017, August 2018

- Refactored and rebuilt Javascript curriculum website using Jekyll
- 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-developed and co-led three week-long professional development sessions for public school teachers, teaching Scratch, Processing (p5.js), and Python for use in the classroom

Software Engineering Pilot Intern

May 2016 - June 2016

- Co-Taught Object-Oriented Python programming and Javascript-based animation to 45 8th and 11th graders in the South Bronx and developed student-specific action plans in conjunction with classroom teacher
- Analyzed, tested, and edited 11th grade CS curriculum

### Louis August Jonas Foundation – International Full-Scholarship Education Nonprofit

New York, NY

Web and Technology Coordinator, Instructional Coordinator

September 2015 - September 2016

- Rewrote copy and redesigned layout of entire organization website, increasing traffic by 200%
- Created, documented, and defined Web and Tech Coordinator position
- Managed a staff team of about 20, including scheduling time off and maintaining compliance with NYS child supervision laws

## PROJECTS

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### Race, Crime, and Media Bias – Python-based Three Way Information Retrieval Classification System

Ann Arbor, MI

Team Leader

Spring 2018

- Envisioned, designed and coded a three-way classifier using a hand-collected data set
- Wrote and presented poster detailing methods and inspirations

### Zeal App – Time Management Android App

Ann Arbor, MI

Full Stack Developer / Team Writer

Spring 2018

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

## LEADERSHIP and INVOLVEMENT

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### Midnight Book Club – Long-form Improv Comedy Group

September 2016 – April 2018

Vice President

- Organized, marketed, and performed monthly improvisational comedy shows on campus and in Chicago, DC, NYC
- Created, recorded, produced, and published weekly improv comedy podcast
- Built organization website and coded Javascript game

### 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

### TEDxUofM – Independently organized TED event on University of Michigan Campus

June 2016 - September 2017

Marketing Director

- Envisioned and implemented campus marketing strategy (Central Campus event, social media contest, prize giveaways, registration tables, communication with university administrators) to sell 1300+ tickets for TEDx Conference