

MICHAEL ZACHOR

SOFTWARE ENGINEER

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EXPERIENCE

Associate Frontend Engineer

May 2022 -

Ethic

- Create scalable and streamlined JavaScript components
- Build interactive data visualizations using modern libraries
- Collaborate with product, design, and backend teams

Algorithms Teaching Assistant

Sep 2021 - May 2023

NYU Tandon Computer Science, Brooklyn, NY

- Analyzed sorting/selection/hasing/searching algorithms
- Analyzed min-spanning trees, single-source shortest paths
- Graded weekly homework and help students in office hours

Web Developer

Nov 2021 - March 2022

United Nations Development Programme

- Developed improved website for The Lion's Share Fund
- Created Squarespace web pages based on graphic model
- Ensured website communicates organization's mission

Research Assistant

June 2020 - Aug 2020

NYU Ability Project, Brooklyn, NY

- Created API for musical gadget for use with Google Chrome
- Used React.js to connect gadget to Chrome via Bluetooth
- Designed online synth instrument using Tone.js
- Researched intersection between disability and music tech

Enrollment Specialist

Jan 2019 - May 2021

NYU Tandon Online, Brooklyn, NY

- Displayed expertise in NYU Online MS application process
- Provided clients with information by phone and email
- Trained new employees as longest-serving team member

EDUCATION

New York University

2018-2023

Tandon School of Engineering

- M.S. in Computer Science
- B.S. in Integrated Design & Media
- Minor in Mathematics

LANGUAGES & LIBRARIES

- JavaScript
- TypeScript
- React
- Apollo GraphQL
- HTML/CSS
- Stencil
- Storybook
- Native Web Components
- AG Grid | AG Charts
- d3.js
- Figma