

Vinnie Zhang

Front End Developer interested in the intersection of design and technology, based in NYC

Work Experience

Courant Institute of Mathematical Sciences (CIMS)

New York, NY

Web Master / Technical Assistant

Sept 2017 to May 2020

- Provided front-line technical support for desktop and laptop computers, and assisted with maintaining computer labs, printing, and classroom AV facilities
- Maintained and updated CIMS websites with HTML/CSS and JavaScript

Education Analytics

Madison, WI

Web Development Intern

June 2019 to August 2019

- Developed visualizations using React and Redux, implementing a digital platform for members of Future Forward, an early literacy prevention program aimed at K-3 students
- Worked in a team to complete various frontend development projects and ad-hoc requests for data reports

CodeAdvantage

New York, NY

Lead Instructor

Sept 2017 to Jan 2019

- Taught classes of ten elementary school students, in the visual programming languages of Kodu and Scratch
- Gained knowledge on using a Media Learning Library to learn teaching skills and different coding classes

Sesame Workshop

New York, NY

Digital Media Engineering Intern

June 2018 to August 2018

- Taught classes of ten elementary school students, in the visual programming languages of Kodu and Scratch
- Gained knowledge on using a Media Learning Library to learn teaching skills and different coding classes

Projects

Biome Blocks (HTML/CSS, JavaScript, p5 library, A-frame, Google Poly)

January 2020

- Augmented reality web application that allows users to customize and combine individual biomes, displayed via fiducial markers, to allow for an interactive world-building experience

College Matcher (HTML/CSS, React, Material UI, AWS, College Scorecard API)

August 2019

- Web application that generates a unique list of universities based on user's financial and academic criteria, deployed on collegematcher.org

Honors and Awards

The Academy of American Poets, New York, NY

April 2019

- Recipient of the 2019 Judith Lobel Arkin Poetry Prize for the poem, *The Fish in Fuzhou*, published on poets.org

Skills

Technical: [HTML](#) [CSS](#) [JavaScript](#) [React.js](#) [WebGL](#) [three.js](#) [HTML Canvas](#) [Git](#) [MongoDB](#) [MySQL](#)
[Node.js](#) [Adobe Photoshop & Illustrator](#)

Language: [Intermediate Mandarin and Spanish](#)

Education

New York University, College of Arts and Sciences

Sept 2016 to May 2020

Bachelors of Arts in Computer Science, Double Minor in Web Development and Creative Writing

New York, NY

Education Abroad: New York University Shanghai

Jan 2018 to May 2018 - Shanghai, China