Vinnie Zhang

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TECHNICAL SKILLS

Software: HTML/CSS, JavaScript, React, TypeScript, Express, Node, Git, MongoDB, MySQL, Java, Swift, Adobe CC
Language: Intermediate Mandarin and Spanish

WORK EXPERIENCE

Courant Institute of Mathematical Sciences, New York, NY   September 2017 – May 2020
Web Master / Technical Assistant
- 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   June 2019 – August 2019
Web Development Intern
- Developed visualizations using React and Redux, implementing a platform for Future Forward program members
- Worked in a team to complete various frontend development projects and ad-hoc requests for data reports

CodeAdvantage, New York, NY   September 2017 – January 2019
Lead Instructor
- 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   June 2018 – August 2018
Digital Media Engineering Intern
- Designed and programmed a brick breaker game for Sesame's 50th anniversary celebration (live on their website)
- Tested digital products including websites, interactive media, and apps using JIRA for issue tracking
- Improved and created new documentation of current processes and statuses across projects

PROJECTS

Biome Blocks (HTML/CSS, JavaScript, p5 framework, 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, Redux, 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

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*

EXTRACURRICULARS

Women in Computing, *Member*   September 2017 – May 2020
- Attended events held in support of women in tech, providing an environment to pursue computer science

NYU Quidditch Club Sport, *Member (Beater position)*   September 2016 – May 2020
- Practice twice a week, 3-4 tournaments a semester

EDUCATION

New York University, College of Arts and Sciences   May 2020
Bachelor of Arts in Computer Science, Double Minor in Web Development and Creative Writing   New York, NY
Education Abroad: New York University Shanghai - Shanghai, China   January 2018 – May 2018