# Vinnie Zhang

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## 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

## REVELANT COURSEWORK

Intro to Computer Science, Data Structures, Discrete Mathematics, Computer Architecture, Operating Systems, Basic Algorithms, Agile Software Development & DevOps, Parallel Computing, Intro to Web Design, Web Development & Programming, Advanced Poetry, Advanced Fiction

## TECHNICAL SKILLS

*Software:* HTML/CSS, Python, Java, JavaScript, React, NodeJS, Express, Git, Jira/Confluence, Adobe CC
*Language:* Intermediate Mandarin and Spanish

## RELEVANT WORK EXPERIENCE

**Education Analytics,** Madison, WI                                                             June 2019 – Present
*Web Development Intern*
- Developed data visualizations and dashboards using JavaScript
- Worked in a team to complete various development projects and ad-hoc requests for reports and visualizations

**Courant Institute of Mathematical Sciences,** New York, NY                        September 2017 – Present
*Technical Assistant*
- Provided front-line technical support for desktop and laptop computers, and assisted with maintaining computer labs, printing and classroom AV facilities

**CodeAdvantage,** New York, NY                                                    September 2017 – January 2019
*Lead Instructor*
- Taught elementary school kids 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*
- Collaborated with engineers and analysts in the building and maintaining of digital products including websites, interactive media, and apps produced for domestic and international properties
- Completed a final project of coding Sesame's Breakout game, launched on SesameStreet.org/games

## PROJECTS

**Retriever** (HTML/CSS, JavaScript, Python Flask, Google Cloud API)
- Web application that allows users to report and search for lost and found items (2019 HackNYU project)

**Rouxlette** (React, Express, NodeJS, MongoDB, Material UI, Agile methodology)
- Web application that allows users to locate nearby restaurants given specified preferences

## NYU EXTRACURRICULARS

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

**Quidditch Club Sport**, *Member (Beater position)*                                   September 2016 – Present
- Practiced twice a week; 3-4 tournaments a semester

**Two Birds One Stone**, New York, NY                                                September 2017 - Present
- Delivered food from NYU's dining halls to the Bowery Mission homeless shelter, aiming to reduce food waste.

*References can be provided upon request*