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 Creative Writing and Web Development

New York, NY

Education Abroad: New York University Shanghai - Shanghai, China

January 2018 – May 2018

REVELANT COURSEWORK_

Intro to Computer Programming, Intro to Computer Science, Data Structures, Computer Architecture, Operating Systems, Discrete Mathematics, Basic Algorithms, Introduction to Web Design, Communications Lab, Advanced Poetry Spring 2019: Agile Software & DevOps, Parallel Computing, Web Development & Programming, Advanced Fiction

TECHNICAL SKILLS

Software: Python, Java, HTML, CSS, JavaScript, JQuery, Bootstrap, Unity, Source Control, Jira/Confluence

Language: Intermediate Mandarin and Spanish

RELEVANT WORK EXPERIENCE

CodeAdvantage, New York, NY

September 2017 – Present

Lead Instructor

- Taught elementary school kids how to code using the programming languages, Kodu and Scratch
- Learned teaching skills and different coding classes with Media Learning Library

Courant Institute of Mathematical Sciences, New York, NY

September 2017 – Present

Technical Assistant

- Provided front-line technical support for desktop and laptop computers, and assist with maintaining computer labs, printing and classroom AV facilities

Sesame Workshop, New York, NY

June 2018 – August 2018

Digital Media Engineering Intern

- Assisted in the building, maintaining, and monitoring of digital products including websites, interactive media, and apps produced for domestic and international properties
- Collaborated with engineers and analysts to create new documentation of the current processes and statuses across digital media projects
- Worked on a summer project of creating a digital game to be launched on Sesame Street's website

PROJECTS

Retriever (HTML, CSS, JavaScript, Python Flask)

- Created a web application that allows users to report and search for lost and found items
- Implemented Google Cloud API to determine user location and plot user location on Google Maps interface

Food Finder (HTML, CSS, ExpressJS, ReactJS, NodeJS, MongoDB)

- Ongoing project of creating a web application that allows users to find restaurants nearby given specific preferences
- Using Agile/Scrum methodology in a team environment; Git for source control

NYU EXTRACURRICULARS

Women in Computing (WinC), Member

September 2017 – Present

- Attended events held in support of women in tech, providing an inclusive 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.