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.

References can be provided upon request