JENNIFER S. WANG

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EDUCATION

Undergraduate Student | Columbia University in the City of New York **2019 – Present**
Bachelor of Arts: Computer Science
GPA: 3.77 | Major GPA: 4.00
Relevant Coursework: Discrete Mathematics (In Progress), Fundamentals of Computer Systems (In Progress), Advanced Programming (In Progress), Data Structures and Algorithms in Java, Introduction to Computer Science in Java

SKILLS

Proficient in Java, Python, HTML, CSS, JavaScript, ReactJS, NodeJS, Bootstrap, ExpressJS, and D3.js • Conversational level Mandarin • Proficient in Microsoft Word, Microsoft, Excel, and PowerPoint • Proficient in Adobe Lightroom

HONORS

John Jay Scholar | Columbia University Scholars Program **Fall 2019 – Present**
Dean's List | Columbia University **Fall 2019**
4th Place at National Big Questions Debate Tournament | National Speech and Debate Tournament **6.2018**
NCTE Award for Superior Writing | National Council of Teachers in English **2.2018**

PROJECTS

Mood in Music **9.2020 – Present**
Uses the Billboard API, MongoDB, and sentiment analysis AI to create a data visualization of emotional trends in the top charting songs of 2020. Uses D3, ExpressJS, ReactJS, Javascript, HTML, CSS, and Bootstrap. [In Progress].
Running App **9.2020**
Uses a geolocation API, weather API, and trail API to generate suggested runtimes and trails based on temperature, humidity, and perceived temperature. Uses NodeJS, ExpressJS, Javascript, HTML, CSS, and Bootstrap.

WORK EXPERIENCE

RESEARCH ASSISTANT | UNIVERSITY OF NEBRASKA-LINCOLN **5.28.2020 – Present**
DEPARTMENT OF COMPUTER SCIENCE
Research the various methods of visualization of multivariable nodes using the d3.js library.
PRIVATE TUTOR | VARSITY TUTORS **1.2020 – Present**
Private tutor for ACT Math and ISEE Upper Level Test who has had over 10 clients and a 4.9/5.0 star rating.
USTAR RESEARCHER | UNIVERSITY OF NEBRASKA-LINCOLN **6.2018 – 6.2019**
DEPARTMENT OF SOCIOLOGY
Conducted sociological research with emphasis on effects of news-media discourse on perceptions of criminals.

EXTRACURRICULARS

SOFTWARE ENGINEER | COLUMBIA BUILD LAB **10.2020 – Present**
Work with start-ups who need frontend and backend engineers to help enhance UI/UX experience and implement design models for their websites and mobile apps.
WEBMASTER | GIRLS WHO CODE **10.2020 – Present**
In the process of creating the current GWC website. Add information to the website that has not been added yet, keep the website current and update.
ASSOCIATE COMMUNITY ZONE EDITOR | COLUMBIA SPECTATOR – THE EYE **2.2020 – Present**
Report and edit primarily on issues regarding the community around Morningside Heights and Harlem.
CLASSROOM HEALTH CHAIR | GIRLS WHO CODE **2.2020 – Present**
Facilitate a safe and inclusive environment in the classroom, allowing girls of any background to fully immerse themselves in their computer science education, coordinate between the GWC managing team and the teaching team.