Brittany Cho

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Education

Hunter College (New York, NY)

*Bachelor of Arts in Computer Science (**GPA: 3.9/4.0**)* [**Expected: Spring 2021]**

- **Coursework:** Intro to C++, Discrete Math, and Data Structures

New York University (New York, NY)

*Bachelor of Arts in Psychology; Minor in Web Programming (**GPA: 3.98/4.0**)* [**May 2017]**

- **Coursework:** Intro to Computer Science, Python for Apps, Web Design, and Database Design
- **Honors:** Summa Cum Laude (2017), Phi Beta Kappa (2017), Presidential Scholar (2015-2017)

Skills

Languages: Python (4/5), C++ (4/5) and R (3/5)

Web: HTML (5/5), CSS (4/5), JavaScript (4/5), ReactJS (3/5), JSON (4/5), SQL (3/5), and SASS (3/5)

Software/OS: Excel (5/5), Photoshop (2/5), and Linux/Unix (4/5)

Projects

1. React Pomodoro App – Language: JavaScript
    - This is a ReactJs web app where you can specify a timer for your own Pomodoro Study Technique. The timer will countdown on the screen until zero is reached.
2. myBudget App – Language: JavaScript
    - This is a web app where the user can add, delete, swap, and sum budget items. This app makes use of local storage, regex, and several different libraries.
3. Falling Blocks Game – Language: Python
    - This game uses the turtle module to draw falling blocks and a user block that must avoid the falling blocks or the game will end. The user controls their block with left/right arrow keys.

Work Experience

Hunter College, Teaching Assistant **[September 2019 – Present]**

- Assisted undergraduate students with C++ questions during lecture as well as lab
- Illustrated core fundamentals of programming logic to students with sparse CS background

Mount Sinai, Database Manager/Research Coordinator **[June 2017 – September 2019]**

- Performed statistical analyses/prepared datasets in R, python, and SPSS for research papers
- Designed, audited, and maintained databases in Excel, SPSS, and REDCap