HANNA A. KANG

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EDUCATION

Cornell University   **Ithaca, NY**

Bachelor of Arts in Information Science, Major in English   *May 2022*
- Cumulative Total GPA: 3.7/4.0 Dean's List

RELEVANT COURSEWORK & TECHNICAL SKILLS

User Research & Human-Computer Interaction
Human-Computer Interaction Design
- Analyze and formalize user needs
- Explore and design prototypes to address user needs
- Conduct semester long project for prototyping a mobile application through user-centered design process - interviews, affinity diagramming, and journey mapping

App Design and Prototyping
- Completed final project with use of card sorting and user interviews, feedback, and testing,
- Create high-fidelity interactive software prototype app using affordances, user feedback, and common interface widgets
- Understand and implement event-based programming, Git work-flows, progressive frameworks (Vue), and widget libraries

Programming & UX Design
Object-Oriented Programming and Data Structures
- Design and implement Java programs
- Understand graphical user interfaces (GUIs), recursion and object-oriented programming principles, algorithms, and basic data structures

Design and Programming for the Web
- Proficiency in HTML/CSS
- Proficiency in JavaScript, PHP, and SQL
- Build functional and efficient websites
- Knowledge of usability issues on the web, methods for visual layout, and server-side and client-side processing

Data Science and analysis
Data Science
- Use of Python to evaluate and analyze datasets
- Analyze results from dataset evaluations through linear and logistic regression, and other varying forms
- Conduct semester long project on trends within COVID-19 data and country effects

Creative Writing
Narrative and Poetry Writing
- Read short stories from notable authors to analyze their usage of literary devices and to aid in our own writings
- Write short story prose pieces and works of poetry and present said writings for reviewal by classmates
- Workshop writings of other students and offer constructive criticisms through reviews
- Complete semester-long narrative and poetry portfolios

EXPERIENCE

Design and Programming for the Web   **Ithaca, NY**
Teaching Assistant   *Spring 2021 to May 2022*
- Hold office hours assisting students in website design and code, providing instruction on all facets of web design (e.g. HTML/CSS, PHP, and SQL querying) and conducting user research (e.g.interviews and user testing)
- Grade and provide feedback on student projects; lead lab sections

Coding Instructor   **Syosset, NY**
Instructor   *June 2018 to August 2018*
- Taught children aged 8-12 basic coding knowledge, such as variables, functions, and parameters
- Used MIT App Inventor 2 to demonstrate and help build mobile applications

Rainy Day Literary Magazine   **Ithaca, NY**
Editor   *August 2019 to May 2022*
- Review submissions from students
- Discuss plots, meanings, and layouts of submissions
- Determine what submissions will be printed at end of the semester edition

Connect-In-Place   **Syosset, NY**
Instructor   *Summer 2021*
- Attend weekly cohort meetings
- Create curriculum for creative writing course and hold bi-weekly classes
- Mentor middle and high school students

Writing Tutor   **Syosset, NY**
Instructor   *Summer 2022 to Present*
- Create lesson plan every week for student
- Review and critique student's creative writing and novel-writing process