Stella Ma

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EDUCATION

Macaulay Honors College at Hunter College, GPA: 3.96   **New York, NY**
     Bachelor of Arts in Computer Science, Expected June 2020   *Aug 2016 – May 2020 (expected)*
     Minor in Mathematics and Economics
Stuyvesant High School, Class of 2016 GPA: 4.00   **New York, NY**
     Sep 2012 – Jun 2016

AWARDS & SCHOLARSHIPS

University Scholar: Macaulay Honors College Scholar
- Full Merit scholarship to Macaulay Honors College (2016-2020)

University Scholar: Leon Cooperman Pre-Business Fellow
- Hunter College program to help Fellows fulfill their promise as future business leaders (2017-present)

Dean's List
- Recognition awarded for academic excellence (2016- present)

COURSEWORK AND SKILLS

- Software Analysis and Design I; Software Analysis and Design II; Supervised Programming Lab; Discrete Structures; Computer Architecture I
- Programming Languages: Proficient in C++, Familiar with Python
- Web Technologies and Languages: HTML, CSS

EXPERIENCE

Intern, **Ouchie,** NYC   **Jul 2017- Present**
- Worked on product design of features on the app by reviewing and creating designs on Sketch
- Created tickets on Jira Software that listed the layout of each screen and the feature of each button to prepare for the build of Ouchie 2.0
- Enhanced the interactive navigation of the prototype of Ouchie on InVision
- Assisted with sales by researching potential company partnerships
- Created social media posts that target and inform pain patients on Twitter

Intern, **MasterCard,** NYC   **Jan 2018**
- Selected for a two-week winter internship to tackle a challenge regarding enhancing the digital payment experience and shopping experience for college students
- Created a prototype of the challenge solution and organized a presentation to pitch the idea to an audience of MasterCard employees
- Brainstormed a feature that could be added to MasterCard's Qkr! Platform
- Networked with employees from different sectors of the company including data scientists, software engineers, and project managers

Tutor, **CUNY Tutor Corps**, NYC   **Sept 2017- Jan 2018**
- Assisted a teacher in the public NYC high school, Maxine Greene High School, with his AP Computer Science and Algebra II/Trigonometry classes
- Taught students individually to improve their progress in class and their understanding of computer science and math concepts

Participant, **WiTNY Summer Guild**, NYC   **Aug 2017**
- Selected for a paid intensive experiential learning program hosted by Cornell Tech and CUNY combining design thinking and computer science
- Learned empathy mapping, user-centered design, user testing, prototyping and iteration, all in the context of a challenge from the Carter Burden Senior Center on Roosevelt Island
- Wrote business and functional requirements documents. Introduced to Python and HTML

EXTRACURRICULAR ACTIVITIES

Volunteer, **Rescuing Leftover Cuisine**, Hunter College, NYC   **Sept 2017- Present**
- Coordinated efforts to reduce food waste by collecting leftover food from several surrounding restaurants and private apartments and donating it to Jan Hus Presbyterian Church