

Home: 6747 Exeter Street,

Forest Hills, NY 11375

School: 5000 Forbes Ave,

Pittsburgh, PA 15213

(347) 607-6278

robin.han.501@gmail.com

Github: rhansolo

Robin Han

EXPERIENCE

NYC Interscholastic Mathematics League <i>Division Coordinator</i>	Spring 2019 – Present
<ul style="list-style-type: none">Writing questions for the NYCIML Contest for the Sophomore-Freshman division.Ensuring that the contests are written on time, reviewed by several people, and sent to each school.	
Morgan Stanley <i>Software Engineer Intern</i>	Summer 2019
<ul style="list-style-type: none">Coded scripts in Python that run server-side for TWikipedia, a Wikipedia page designed solely for internal useConstructed and optimized algorithms that cross-linked related topics and entries through regexRestructured the visualization of nodes in graphs using D3 in JavaScript	
Java Training Class <i>Teacher</i>	Spring 2019 – Summer 2019
<ul style="list-style-type: none">Teaching Java syntax and algorithms to middle school and high school studentsDevising weekly lessons and creating homework to assign to the students	
J.H.S 190 Math Team <i>Mentor/Coach</i>	Fall 2017 – Summer 2019
<ul style="list-style-type: none">Prepared over 20 students for the MATHCOUNTS competition through weekly two-hour lessons.Constructed a syllabus for the two-week summer program and organized other high schools to teach over 120 underprivileged students	

EDUCATION

Carnegie Mellon University	<i>BS in Computer Science anticipated May 2023</i>
<ul style="list-style-type: none">School of Computer Science<i>Coursework:</i> Principles of Imperative Computation; Mathematical Foundations of Computer Science; Great Ideas for Computer Scientists; Cognitive Psychology; Matrices and Linear Transformation	
Stuyvesant High School	<i>Stuyvesant Diploma June 2019</i>
<ul style="list-style-type: none">Cumulative Unweighted GPA: 96/100<i>Coursework:</i> Software Development; System Level Programming; AP Computer Science; AP Calculus BC; AP Physics C; Multivariable Calculus; AP Statistics	
Coursera, Google CSSI	Summer 2019
<ul style="list-style-type: none">Selected to participate in Google's Computer Science Summer Institute-Coursera online program.Enrolled in "How to Build a Recommendation System" to learn how to design recommendation algorithms given user input.	
edX	Summer 2018
<ul style="list-style-type: none">Introduction to Computational Thinking and Data Science (MITx)Artificial Intelligence (ColumbiaX)	

HONORS

<ul style="list-style-type: none">United States of America Computing Olympiad (USACO) Platinum (Perfect Score)United States of America Mathematical Olympiad (USAMO) Qualifier (2x)American Invitational Mathematics Examination (AIME) Qualifier (4x)American Math Competition (AMC 12) Distinguished Honor Roll (2x)Selected out of approximately 300 students to represent NYC Math Team A at math competitions (ARML, NYSM, HMMT, PUMAC)3rd place at Philadelphia Classic (PClassic) Programming Competition, Standard DivisionEagle Scout	2019
	2018 – 2019
	2016 – 2019
	2017 – 2018
	2015 – 2019
	2018
	2018

LEADERSHIP

Boy Scouts of America, Troop 1 <i>Senior Patrol Leader</i>	Winter 2018 – Spring 2019
Stuyvesant Varsity Tennis Team <i>Captain</i>	Fall 2018 – Spring 2019
East Coast Educates <i>President / Founder</i>	Fall 2018 – Summer 2019

SKILLS

<ul style="list-style-type: none"><i>Languages:</i> Proficient in Java and Python; Experienced in HTML, CSS, C, SQL, JavaScript<i>Editors:</i> Familiar with Eclipse, Atom, Emacs, Vim, Excel
--