

Eugene Han

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EDUCATION	Carnegie Mellon University , Pittsburgh, PA Bachelor of Science in Mathematical Sciences Anticipated Additional Major in Computer Science	Aug 2015 - May 2019 (Expected)
	Bergen County Academies , Hackensack, NJ Graduated from the Academy for Engineering and Design Technology	Sep 2011 - June 2015
SKILLS	Programming Languages: Python, C, Java, R Software: Mathematica, Git, MATLAB, SAS	
WORK EXPERIENCE	Opticlose , New York, NY <i>Data Analyst</i> <ul style="list-style-type: none">• Created R scripts for statistical analyses on sales data in order to predict which prospective customers will buy from our clients' sales teams• Developed a company specific library of R functions to assist in developing statistical models• Presented analysis results to current and potential investors	Sep 2014 - Aug 2015
	BCA Math Competition Camp , Hackensack, NJ <i>Teaching Assistant</i> <ul style="list-style-type: none">• Lectured students on basic topics in combinatorics and provided one-on-one tutoring upon request• Taught strategies on approaching competition math problems and went over homework solutions• Performed routine tasks including grading, proctoring, and coming up with exam questions	June - July 2013, 2014
ACTIVITIES	Carnegie Mellon Informatics and Mathematics Competition , Pittsburgh, PA <i>Executive Board</i> <ul style="list-style-type: none">• Helped organize Carnegie Mellon's first ever mathematics and computer science competition for over one hundred high school students• Successfully performed arbitrary tasks day of competition to produce a smooth event• Developed spreadsheets to keep track of finances and competitor's scores	Oct 2015 - Present
	Bergen County Academies Math Team , Hackensack, NJ <i>Varsity Member, AMC12: 114, AIME: 5</i> <ul style="list-style-type: none">• Participated in many prestigious competitions, such as ARML and Lehigh UMC• Volunteered by helping run the Sunday program targeted towards middle school students	Sep 2011 - June 2015
	Bergen Tech Knights , Hackensack, NJ <i>Varsity Co-Captain</i> <ul style="list-style-type: none">• Committed approximately 20 hours per week to training, travel, and playing matches while simultaneously maintaining a full course load• Developed strong work ethic, perseverance, and flexibility to meet personal and team goals• Led the team to 4 straight division titles and was awarded MVP of the 2015 season	
HACKATHONS	HackCMU , Pittsburgh, PA <i>Awarair, Winner of the Harris Award</i> <ul style="list-style-type: none">• Developed an application that transcribed and disseminated public safety audio transmissions in real time into text• Successfully developed a server and had it running on a virtual machine using python to create JSON text files of the transcribed audio segments to be saved into the database	Sep 2015
	Jane Street Electronic Trading Hackathon , Pittsburgh, PA <ul style="list-style-type: none">• Developed an AI to trade on a simulated market using an ETF arbitrage strategy	Nov 2015