

Xintong (Eva) Qi

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INFORMATION	Pittsburgh, PA 15213 USA	https://eva-qi.github.io/Personal-page/ 1-412-996-5114 86-189-1151-3113
EDUCATION	B.S. in Mathematics. Intended Major in Computational Finance Carnegie Mellon University, Pittsburgh, PA	June 2024
	<ul style="list-style-type: none">• Pursued my passion for applied math through selective course choice focused on Computer Science, Finance and Business.• Member of Quant club, WIB and SWS organizations.	
WORK EXPERIENCE	Intern, Software Engineer China National Petroleum Corporation, Beijing, China	Feb-Aug 2021
	Facilitated in automation of business processes and data driven decision making. Developed modular code in JAVA and MySQL that contributed to the new management system. Trained through month-long program to develop expertise in JAVA programming in Spring family.	
	Intern, Assistant to Head of Investment Department Hunan Baili Engineering Sci & Tech Co.,Ltd , Beijing, China	Oct-Nov 2019
	Facilitated in the maintaining stage of a new acquisition of a general contractor of lithium battery production line. Assisted analyzing financial reports for multiple potential companies in upper and lower stream of lithium battery to produce a synergy effect.	
	Intern, Assistant to the Head of Branch Office Sinopec (Branch Office), Beijing, China	March 2019
	Trained through week-length program on chain relationship between multiple stations. Analyzed data on non-petroleum products and facilitated sales by creating and field testing strategies.	
PROJECT	3D Pathfinding Algorithms Visualization at CMU, PA, U.S.A.	March 2020
	Using OpenGL and Pygame engine, the final project visualizes how different pathfinding algorithms (including A* algorithm) work via coloring cubes (coordinates) in a 3D space. Implements ideas of Human-computer Interaction via a real-time interactive environment.	
	Global Gym Club at Babson College, MA, U.S.A.	June 2018
	Collected data and analyzed to identify a real-life problem from gyms in Stanford region. Designed and refined prototype based on collected feedback.	
	Project: Pomfret at Pomfret, CT, U.S.A.	Dec 2017
	Organized students to solve real-world problem for a one-month period and developed four auto-board-erasing prototypes.	
SKILLS	Analytical Skills —Organization, Communication, Time Management. Natural Languages —Native in English and Mandarin. Computer Languages —Python, C, JAVA, Web programming, MySQL.	
LEADERSHIP /SERVICE	Co-captain of School Math Team at Pomfret, CT, U.S.A.	Sep 2016-May 2019
	Expanded the Math Team twice its original size and led regular meetings twice a month. Led team in participating multiple competitions including qualifying for HMMT (Harvard-MIT Mathematics Tournament) and winning 4th place in New England Mathematics League.	
	Captain of Robotics Club and Robotics Team at Pomfret, CT, U.S.A.	2016-May 2019
	Founded and led Robotics Club meetings and practices regularly since 2017. Successfully advised the school to open a robotics class in 2019 winter and provided students opportunities to learn robotics and coding using Code-academy and EV3 robots. Created business plan and acquired two grants from NASA and FRC (\$8000 in total) that allowed the team to join the First Robotics Competition in spring 2019, in which the team won two Awards.	
AWARDS	All time Head of School Honor , Pomfret —top 5% based on academic performance. Dean's List , CMU — awarded for student with GPA above 3.6, 2019-2020. Eastern Connecticut Mathematics League (ECMT) —Top Scoring Underclassman 2018, Junior and Team MVP 2019	