

Alejandra J. Perea Rojas

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EDUCATION	Harvard University BS, Astrophysics.	Cambridge, MA Anticipated 2023
	Fox Lane High School GPA: 94.87 UW, SAT 1490 (Math 800, English 690)	Bedford, NY June 2019
EXPERIENCE	Fox Lane Middle School Bedford, NY Math Teacher Assistant May 2019—June 2019 <ul style="list-style-type: none">Helped out full-time in different math classes across the 6th-8th grades and occasionally substituted for teachersLearned how to teach different math concepts in an official classroom setting and reach out to students who needed more specialized help ESL Teacher's Assistant Sept 2017—June 2019 <ul style="list-style-type: none">Tutored ESL students after school with Math, English, and other homeworkLearned how to incorporate different subjects into the student's interests and build a trust relationship with students Independent Paid Tutoring Bedford, NY Tutor Sept 2018—June 2019 <ul style="list-style-type: none">One-on-one tutoring in the subjects of Algebra 1, Chemistry, Geometry, and SAT MathLearned to advertise personal services, network, and communicate with parents to set goals for students McDonald's Bedford Hills, NY Cashier June 2016—July 2017 <ul style="list-style-type: none">Work seasonally at the cash register and drive-through of McDonald'sLearned how to handle cash, credit cards and coupons, and how to interact with customers	
RESEARCH	Computer Science & Asteroseismology, Independent — Engineering a Web-based Interface to Predict the Unknown Physical Properties of Solar-like Stars Supervised by Earl P. Bellinger, Ph.D. <ul style="list-style-type: none">Interview with Lisa Wexler at AM 1490 WGCH M-F 1040. lisawexler.com/acorda.html The Yale Summer Program in Astrophysics — Modeling the Orbit and Physical Characteristics of Near Earth-Asteroid 2002 UX Supervised by Michael D. Faison, Ph.D. <ul style="list-style-type: none">Observations published at Minor Planet Center.	June 2017—October 2018 June 2018—August 2018
ACTIVITIES	Harvard Model Congress Member of the Foreign Affairs Committee in the Senate Community Action Committee at the Institute of Politics Focused on political engagement and campaign organization	
SKILLS	Natural Languages: Spanish, Quechua (novice), English, German (self-study). Computer Languages: C, Python, \LaTeX , R, SQL. Web Development: PHP, JavaScript, HTML, CSS.	
INTERESTS	I enjoy kickboxing and running. And I have an additional interest for government, psychology, and languages. Currently, I am learning Chinese, Portuguese, and Hindi. I am going to take classes for these languages on the upcoming semesters and years too.	