

Arthur Vartanyan

5220 19th Avenue NE, Seattle, WA, 98105
415-994-0315 arthurva@uw.edu

Education	University of Washington, Seattle, B.S. in Mathematics Graduated August 2018; Cumulative GPA: 3.66 Coursera - Machine Learning; Neural Networks & Deep Learning.	
Skills	<ul style="list-style-type: none">• High level of knowledge of Java programming, including Data Structures and Algorithms.• Solid grasp of Python, including numpy & Tensorflow.• Beginner SQL, JavaScript, and HTML.• Strong problem solving skills; well-developed communication skills; highly disciplined; curious.• Fluent in Russian. First-year Chinese.• Unit testing in junit.• Self-taught chess - peak rating top 2% of players; hover around 5% on any given day.	
Activities	Washington Experimental Math Lab	January 2017 - September 2017
	<ul style="list-style-type: none">• Winter : Worked on translating political traits into dice representations, and would attempt to prove/disprove properties.• Spring : Worked on modeling cancer growth with mutations. I was responsible for writing code in Java to simulate a cancer cell's growth based on a given algorithm, and analyzed the data in R• Present our findings to audiences of 10-40 people with different levels of experience in math.	
	UW Planetarium and Observatory	March 2017 - August 2018
	<ul style="list-style-type: none">• On a quarterly basis I researched, prepared, and presented PowerPoints and planetarium shows on topics about space for audiences of 20+ people, from children to seniors.	
Work History	Amateur Kickboxing	December 2018 - Present
	Academic Chair of the Acacia Fraternity	August 2016 - August 2018
	<ul style="list-style-type: none">• Collected a database of old exams, gave exam books, and provided websites to assist in school.	
	Driver at Lyft	November 2018 - Present
	<ul style="list-style-type: none">• 5 star driver for Lyft; ensuring customers enjoy their ride & prioritizing safety.	
	Line Cook & Host at Ezell's	June 2018 - November 2018
	<ul style="list-style-type: none">• Work in a fast paced environment, serving upwards of 100 customers per hour, while preparing quality food that exceeds health standards. I would also take food orders and serve them.• Assisted in the training of new hires.	
	UW Transportation	February 2017 - June 2018
	<ul style="list-style-type: none">• Parked 10+ cars per hour, assisted in troubleshooting customer's problems they may have had.• Ensured consistent traffic flow during UW games and events.	
	UW Radiology	February 2014 - April 2016
	<ul style="list-style-type: none">• Assisted Dr. Vacily Yarnykh in analyzing 35 different alzheimer's patients.• Analyze how much gray matter is in their brain, and finding correlations with alzheimer's.• Handled sensitive medical information.	
	Vartanyan Estate Winery	September 2006 - Present
Hobbies	<ul style="list-style-type: none">• Hosted events intended to attract new customers and retain current ones.• Over a decade of experience working a register and customer interaction.	
	<ul style="list-style-type: none">• Reading, Powerlifting, and Writing.	