Nikita Filippov

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Summary of Qualifications:
- Proficient in java, python. Strong math background. Eager to learn more languages and skills.
- Experience working in a structured and technical environment.
- Motivated and passionate about learning, entered the UW earlier.

Education:

2016 – Present	University of Washington, Seattle, WA (GPA: 3.77; Exp. Graduation: 2020)
	Intended Majors: Computer Science, Math.
2015 – 2016	Transition School, UW Early Entrance Program, Seattle, WA
	Accelerated learning program for entering UW early.

Work Experience & Activities:

2017 – Present	Electrical Team Member, UW EcoCAR3, Seattle, WA
	Worked in a structured technical environment with other engineers and students to convert a gas powered car into an advanced hybrid electric car.
2017 – Present	Member of Autonomous Flight Research Lab (AFSL) UW, Seattle, WA
	Worked on guidance and control of autonomous vehicles. Currently repairing and testing a fixed wing aircraft.
2016 – Present	Transition School Mentor, UW Robinson Center, Seattle, WA
	Provided feedback and mentorship to a student currently in the Transition School to help them succeed in college.
2016 (Summer)	Assistant Carpenter, Eco-Friendly Construction, Seattle, WA
	Assisted with cabinet assembly, wiring, and general construction.
2015 – 2016	Math Tutor, Seattle, WA
	Taught a student one-on-one to help them understand math concepts.

Community Service:

2016	Volunteer, University District Foodbank, Seattle, WA
	Maintained and managed the building and food inventory.
2013 – 2014	Volunteer, Food life-line, Seattle, WA
	Organized and packaged food.

Honors & Achievements:
- National Merit Scholarship Finalist, 2017
- Placed in Math and Programming competitions such as the BAMO and PSCSTA contests
- Accepted into the UW after 9th grade

Skills:
- Java, Python – Basic algorithms & data structures, recursion, some graphics, big O efficiency. UW coursework in Java, online coursework in Python. Projects in both.
- Strong math background, work experience, and dedication to learning.
- Assembled computers and built a tricopter largely from scratch.