# 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: 3.83; 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 9$^{th}$ 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.