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Dear mobile CPU team,

My name is Sevastyan Solozhenkin. I am currently a first-year student at Phystech School of Radio Engineering and Computer Technology MIPT, in specialization "Informatics and Computation Technology".

In school, I was unsure about my future career path. However, I enjoyed studying physics, mathematics, and programming. I took various programming courses, ranging from Sirius courses to Yandex Lyceum. When it came time to choose a university, I faced a difficult decision. I had won numerous Olympiads in physics and mathematics, which opened doors to many universities and programs. I chose MIPT because of its strong community and numerous opportunities. I opted for FRKT because it allows me to explore mathematics, physics, and programming equally. I wanted to take my time to decide which field to dedicate my life to.

During the summer programming school led by Ilya Rudolfovich Dedinsky, I realized that programming was my true passion. Dedinsky's course combines interesting large projects that seamlessly transition into one another. I devoted almost all my time to programming.

Now, I need to choose a specific area within IT to focus on. This decision is as challenging as the one I faced after graduating from school.

I enjoyed optimizing programs and analyzing compiler-generated code in an assignment from I.R. Dedinsky's course. Among the proposed directions, the mobile CPU group under the supervision of Sergey Lisitsyn interested me the most. I read an article about optimizing executable code by rearranging "hot" and "cold" functions. I believe I would enjoy working in this area. Therefore, I would be delighted to participate in a summer internship to gain experience.

Sincerely,

Соложенкин Севастьян Алексеевич