

Dear Sir or Madam:

In this letter I would like to take the chance to express my motivation for participating in the Student Summer Research Fellowship.

I am currently a third year student in the Joint Studies in Computer Science and Mathematics Bachelor program at University of Wroclaw. In February 2018 I will start Master Program in Computer Science at same university.

Since middle school I've been involved in competitive programming. Professors and students from University of Wroclaw prepared middle and high school students to Polish Olympiad in Informatics. I attended their classes and thanks to them when I started my academic studies with broad knowledge in algorithms and I now can compete in ACM ICPC CERC. I chose University of Wroclaw, because I already knew I could delve further into algorithms there.

I applied to Joint Studies in Computer Science and Mathematics program (ISIM), because of higher tier courses and broader field of study. Getting into this course wasn't easy so I knew that I would work with aspiring students.

Thanks to the knowledge and skills I acquired before academic studies I could complete courses like 'Algorithms and Data Structures' and 'Formal Languages and Computational Complexity' on Master's level. To broaden my horizons I took many optional courses and things that still now got me interested are: functional programming, machine learning and system-level programming. Since the first year of my academic studies I have maintained tradition of preparing students to Polish Olympiad in Informatics on educational camps. Also I joined project 'Akademia Gimnazjalna' which aims to coach students for Polish Olympiad in Informatics for Middle School.

Last summer during the visit to Zurich for CERN Openlab Summer Students I had an opportunity to catch a glimpse of research carried out at ETHZ and I found it inspiring.

I find this Fellowship an excellent chance to experience computer science from perspective of researcher. I would like to get my feet wet as scientist with guidance of world-class specialists. Because of my algorithmic background, my desire to learn understand already familiar topics in greater detail, I think I would be a good match for the program.

Also, this is an opportunity to see if a career in research might be a good choice for me.

For the reasons stated above I think I am qualified enough to become part of the Student Summer Research Fellowship.

Thank you for your time and consideration. I am looking forward to your reply.

With kind regards,
Pawel Dybiec