

Dear Sir or Madam,

With this letter I am applying for a BTHA scholarship to study informatics at the Technical University of Munich, Germany.

I have been interested in informatics ever since I was a child trying to make a personal homepage with jokes and stick figure animations on it. As the years passed by, I have founded a programming club at my grammar school, attended several math competitions, finished my first bigger projects on web and enrolled in the Open Informatics study programme at CTU, Faculty of Electrical Engineering, which I believed to be the best in the field.

During my studies, I have been utilizing what I have learned in practice, working part-time in the field. I used to work in a website studio with other students and now I am developing applications for Stem/mark, leading Czech company for statistical research.

My favorite topic are the algorithms – randomized and graph algorithms, most of all. In my ongoing thesis, I aspire to give solutions to mine the data for the web graph service – a database of all the graphs other mathematicians could use to prove a new theorem or get an impulse for a fresh research.

Representing my faculty on university fairs in Brno and Bratislava tested my public speaking skills. And during an Erasmus at the University of Saarland in Saarbrücken, I got my first experience studying abroad, in Germany, which I have liked so much I decided to come back for my Master's.

My aim is now to move on from websites and software and go further, employing and precisising my computer science skills. I believe that the TUM is the greatest place around to do so, and I think that the scholarship would be of a great help, to make it all come true.

Yours faithfully,

**Herbert Ullrich**

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