

Aleksander Mądry



Aleksander's first contact with computer science was in high school where he learned basics of programming. Eager to learn more after high school, he pursued studies in the Department of Computer Science at the University of Wrocław, Poland in 2001. Although his initial aim was to focus only on the practical aspects of informatics, he was exposed to pure mathematics which caused him to shift his interests. Aleksander consequently deepened his knowledge of the theoretical foundations of computer science. In 2003, he began his interdisciplinary studies in

mathematics, physics and computer science as a Fellow of the Ministry of Polish National Education. There, he was introduced to the topics that he continues to research to the present day: the exploration of the power of cryptography (based on the models utilizing effects native to quantum mechanics) and the investigation of the nature of computational difficulties arising in various types of popular optimization tasks. While a Fellow, Aleksander visited Max Planck Institute for Computer Science and University of Luebeck in Germany and attended the Joint Institute for Nuclear Research in Dubna, Russia.

After receiving his Master's in Computer Science and his Bachelor's in Physics, both from the University of Wrocław, Aleksander has been pursuing a doctoral degree in computer science at Massachusetts Institute of Technology as a Fulbright Science and Technology grantee.