

MAKENOV ARNUR

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EDUCATION

Kazakh-Turkish Lyceum	<i>September 2011 - June 2014</i>
Republican Physics Mathematics School	<i>September 2014 - June 2016</i>
Korea Advanced Institute of Science and Technology	<i>September 2016 - Present</i>
Senior Undergraduate	CGPA: 3.70/4.3
Major in Chemical and Biomolecular Engineering	
Double major in Computer Science	

WORK EXPERIENCE

Jury at the Regional Chemistry Olympiad	<i>January 2016/2017</i>
Scored papers and conducted claim session. Got experience working and coordinating with professors in checking papers.	
Undegraduate Researcher	<i>December 2017 - March 2018</i>
Did research at Professor Doh Chang Lee's Lab at KAIST. Analyzed quantum dots primarily ZnSe QDs, and their coating. Achieved results in finding suitable solvents for better centrifugation.	
Research Intern at A-STIN	<i>June 2019 - August 2019</i>
Tested different proportions of octyl and methyl shell structure to encapsulate sunscreen composition. The optimal composition was found	

HONORS AND AWARDS

National Olympiad in Chemistry (Kazakhstan)
2 Gold (2015, 2016) medals

International Mendeleev Olympiad
1 Silver (2016) medal

International Chemistry Olympiad
1 Bronze (2015) and 1 Silver (2016) medals

International Bekturov Chemistry Olympiad
1 Gold (2016) medal and Nomination for Best Algorithm

School
Best Olympiad Student at RPhMS (2016)

TECHNICAL SKILLS

Prior experience MATLAB, Java, Python, Aspen Plus

ADDITIONAL INFORMATION

Languages: English (fluent), Russian (native), Kazakh (native), Korean (intermediate), Turkish (intermediate)