
EDUCATION

RWTH Aachen University, Germany, <i>MSc Mathematics with Practical Course in Business Administration</i>	2018 – present
RWTH Aachen University, Germany, <i>BSc Mathematics with Practical Course in Business Administration (2.2 average Mark)</i>	2014 – 2017
<ul style="list-style-type: none">• One of the top universities in Germany, a founding member of the IDEA League – alliance of top 5 universities of technology in Europe• Main subjects taken to date: Analysis, Statistics, Stochastics, C++, Numerical Analysis, Production and Logistics, ODE's, Marketing and Procurement, Decision Theory	
Kyiv National Taras Shevchenko University, Ukraine <i>BSc Mathematics</i>	2013 – 2017
<ul style="list-style-type: none">• Top-ranked university in Ukraine• Full government scholarship• Main modules: Probability Theory, Stochastic Processes, Mathematical Statistics	
Kyiv Lyceum of Natural Sciences №145, Ukraine	2008 – 2013
<ul style="list-style-type: none">• In-depth study of Mathematics, Physics, Programming, Chemistry and Biology• Awarded with a medal for excellent academic performance (11.2/12 average)• 2nd place at the national scientific competition of the Minor Science Academy of Ukraine in Biology	

WORK/VOLUNTEERING EXPERIENCE

KPMG Germany, Dusseldorf <i>Working Student, Digital Finance</i>	Feb 2018 – present
KPMG Germany, Dusseldorf <i>Intern, Digital Finance</i>	Oct 2017 – Feb 2018
<ul style="list-style-type: none">• Took part in the Geo Analytics project for one of the clients in Europe:<ul style="list-style-type: none">◦ programmed and implemented data-base structure and models for working with POI's Geospatial Data with PostgreSQL;◦ developed single-page application software for performing CRUD operations, visualizing Geospatial data with React.js in interactive and easy-to-use form, that sped up the process of data maintenance;◦ collected retail market information to perform the complex calculations to establish pedestrian traffic for different scenarios;	
PwC Ukraine, Kyiv <i>Intern, Advisory practice</i>	Sep – Oct 2015
<ul style="list-style-type: none">• Actively participated in the M&A project for one of the top banks:<ul style="list-style-type: none">◦ analyzed financial information on the top 20 bank debtors in light of their solvency, working condition, market position and other key parameters;◦ advised the team manager on the bad debtors / insolvent companies;◦ reviewed, modified and processed bank financial statements and other key documents for the bank due diligence	
Raiffeisen Bank Aval, Kyiv, Ukraine <i>Intern, Project Portfolio and Finance Management Division</i>	Mar – Apr 2015
<ul style="list-style-type: none">• Developed a VBA macro which exported data from various sources, checked the data for completeness, relevance and quality. This significantly sped up and improved the process of report preparations and minimised the number of possible 'human errors'• Formed an electronic on-line library and integrated it into the bank model of network access to resources. As a result the team obtained a structured database allowing all employees to find information needed faster. In addition, the database facilitated the training of new employees	
AIIESEC Brazil, Cuiaba	Aug 2014
<ul style="list-style-type: none">• Organised an English speaking club for Brazilian students on versatile topics such as finding solutions for the world's global problems• Presented Ukraine on the international conference "Global village" promoting intercultural exchange	

ADDITIONAL INFORMATION

- Languages: Ukrainian and Russian – native; English and German – fluent (IELTS 7, Test DaF 4554)
 - IT Skills: R, SQL, MS Office, C++, Python, JavaScript, MatLab
 - Hobbies: cycling, scuba diving
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