

Aleksei Severin

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EDUCATION

2017–2021	<p>National Research University – Higher School of Economics International College of Economics and Finance</p> <p>University of London (under academic direction of London School of Economics)</p> <p>Dual degree BSc program, Economics and Mathematics (Moscow, Russia)</p> <p>Relevant courses:</p> <p>Statistics 1st year (9/10), Statistics 2nd year (top 8% of the course), Principles of Banking and Finance, Programming and Data processing (10/10), Elements of Econometrics (8/10), Further Calculus (8/10), Data Science for Economists (7/10), Further Linear Algebra (8/10), Abstract Mathematics (9/10), Time series and Panel Data Analysis, Mathematics of Finance and Valuation, Optimization theory (8/10), Machine Learning (8/10)</p> <p>Course paper: Application of mathematical methods for building a trading system (10/10) Course paper: Use of mathematical methods for development of trading strategy (9/10) Diploma paper: Application of Natural Language Processing methods to testing the EMH for the cryptocurrency market (7/10)</p> <p>GPA – 4.7/5 First Class Honor (University of London) Advanced Placement (AP) Scholar with Honors</p>
ADDITIONAL	<p>Military department student (2018 - 2020)</p> <p>Advance Excel: Power Modeling Bootcamp (Udemy) SQL – MySQL for Data Analytics and Business Intelligence (Udemy) Management Consulting Approach to problem Solving (Udemy)</p>

PROFESSIONAL EXPERIENCE

08.2018– 08.2019	<p>OSTC – ATON LLC (Moscow, Russia) Junior Trader</p> <ul style="list-style-type: none">• Reviewed numerous fundamental and technical market research on a daily basis• Analyzed market behavior, using several technical analysis indicators, such as RSI, Bollinger Bands, MACD, and executed trades on the basis of such analysis• Traded future contracts on different types of base assets: Interest rates (US\$, Euro), Energy (Natural Gas, Crude Oil), Agricultural products (Wheat, Corn, Soybeans, Sugar, Coffee, Cocoa)
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SKILLS & INTERESTS

Computer skills	LaTeX, MS Office (Excel, Word, Outlook, PowerPoint) Intermediate: SQL (+Tableau)
Programming Skills	Intermediate: C++ Advanced: R, Python, JavaScript (+Vue2)
Languages	English (fluent) Russian (native)