CONTACTS

ALEXANDER MUZYCHENKO

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www.musichen.github.io

EDUCATION

FACHHOCHSCHULE TECHNIKUM WIEN, AUSTRIA

Field of study: Software Engineering / IT Management

Degree: MSc in Software Engineering / IT Management **Master Thesis:** "Modern Software Solutions as facilitators in

decision-making processes on managing stock

market portfolios"

SIMON KUZNETZ NATIONAL UNIVERSITY OF ECONOMICS, UKRAINE

Field of study: Business Administration

Degree: MBA (Master of Business Administration)

SIMON KUZNETZ NATIONAL UNIVERSITY OF ECONOMICS, UKRAINE

Field of study: Finance

Degree: MA in Finance

Master Thesis: "Algorithmic optimizations of trust funds and

security portfolios"

SIMON KUZNETZ NATIONAL UNIVERSITY OF ECONOMICS, UKRAINE

Field of study: Economics & Entrepreneurship

Degree: BA in General Finance & Entrepreneurship

FURTHER EDUCATION

KENT BUSINESS SCHOOL, UNITED KINGDOM

Summer Program, Competition of Marketing Plans and Business Plans

University of Washington, USA

Programming Languages Course, Universal principles of modern prog langs

INTERNATIONAL FEDERATION OF COACHING (IFC), UKRAINE

Field of study: Business coaching

KOZHEDUB MILITARY AIR-FORCE ACADEMY, UKRIANE

Field of study: Automated Control Systems & Navigation

Wingpaper GmbH, VIENNA, AUSTRIA February 2015 - today

Full stack Software Engineer

- Development (backend/frontend), architecture design
- Tech stack: Javascript (React.js, Node.js), JVM JRuby, Ruby on Rails, Java, RabbitMQ, PostgeSQL

LAAPRIL.COM FREELANCE, VIENNA, AUSTRIA January 2012 – February 2015

Software Engineer / Project Manager

- Full stack Web development, web design
- Project Management, marketing, consulting

XADO CHEMICAL GROUP, VIENNA, AUSTRIA October 2011 – October 2012

Sales representative

- Marketing development and Sales facilitation
- IT Support

AGROIMPEX LTD., KHARKOV, UKRAINE September 2010 - February 2011, April 2011 - October 2011

Project manager / assistant trader

- B2B marketing, online platforms representation
- Assistance in export / import transactions
- IT support, development of e-collaboration environment

ARABIAN ROOSTER, DUBAI, UAE February 2011 – April 2011

Project manager / trader

- B2B marketing
- IT Support

DOLPHIN SMART GROUP, KHARKOV, UKRAINE March 2010 – September 2010 *Prop trader*

- Development and testing trading strategies in stock markets (NYSE, NASDAQ, RTS, UX)
- Testing online automated trading systems and algorithms

PROSPECT INVESTMENT GROUP, MOSCOW, RUSSIA January 2010 – March 2010 Internship trader / Prop trader

- Internship "Active day trading analytics", supervised by A. Gerchik
- Later gaining the position of a prop trader

HEELYS, KHARKOV, UKRAINE September 2008 – December 2009

Co-founder / Marketing and Management

- Project management
- Marketing, Sales
- Web development, copywriting, design

SKILLS

Personal skills: Communicative, proactive, high analytical capabilities,

organizational skills, coaching/consulting, work well

under pressure

Programming skills: Java, Javascript (React.js, Node.js ...), Ruby (Ruby on Rails),

HTML5, CSS3, PHP, ML, Racket, SQL/no-SQL, Docker, Linux/UNIX env, git

Editing tools and IDE: IntelliJ, Eclipse, NetBeans, Photoshop, GIMP, Sketch

Office skills: Excellent MS Office knowledge (Excel, Word,

PowerPoint, OneNote, SharePoint), Mind Maps, UML

Software skills: SAP and OpenSource ERP, collab apps, statistics tools

LANGUAGES

Mother language: Russian
Fluent: English
B2: German

ACADEMIC EXPERIENCE

Simon Kyznetz National University of Economics, Ukraine

- Participation in Scientific conferences in Russia, Ukraine
- Authoring and publishing scientific papers in econometrics, finance, philosophy
- Member of a research group at the university, working on scientific problems in computational finance, econometrics, statistics
- Head of Department of Science in Youth Organization at the University. Responsibility of developing relations with other universities in science, organizing scientific conferences
- Member of the Science Council at the University. Participating in decision-making processes, making propositions regarding the strategy of further development of the university

Lviv Polytechnic National University, Ukraine:

- Assistant of Professor Andriy Slyusarchuk
- Participation in experiments in Memory, Neural Networks applications, Studying efficiency
- Assistance in public experiment organization ("Pi number reciting demonstration", "Chess Memory", "Man vs Machine Chess game")
- Developing connections with interested parties and investors (information about experiments and projects can be found in Professors project website: http://www.wnc.at.ua)

Academic Competitions:

- Winner of a computer simulation game "Business Battle" in Kyiv (national level, 3rd place), competition in strategic top management (decisions in: marketing, finance, supply chain, HR and production)
- Winner of a business simulator game "Global Management Challenge" city level: 1st place
- Mathematics competition (among universities) (2nd and 3rd places)
- Econometrics Olympiads (national level) (3rd place)

Teaching experience:

Business Center of Simon Kyznetz National University of Economics, Ukraine:

- Assistance in organization the courses and lectures on Stock markets,
- Lecturing in Stock Market analysis and Online Stock Market Trading

Federation of Coaching (IFC Ukraine):

- Lecturing in Online Business, Time Management, Entrepreneurship