

# TYMOFEIUK ANDRII

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## EDUCATION

**December 2017 - March 2018**

Noida (Delhi), India

Specialized 12-weeks program in Big Data Analytics (Center for Development of Advanced Computing)

Scholarship provided by the Government of India (Indian Technical and Economic Cooperation Program)

**2006 - 2012**

Kyiv, Ukraine

**M.A.** in Mathematics, Taras Shevchenko National University of Kyiv

Specialization: Mathematical modeling

Master thesis: 'Heston model in financial markets: calculation of the fair price of the European option'

GPA: 85/100

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## WORK EXPERIENCE

**2018 (now)**

Transparency International Ukraine (NGO)

Kyiv, Ukraine

**Business analyst**

Creation of the business intelligence module: 1) for the Ukrainian public e-procurement system ProZorro; 2) for the newly established Centralized Medical Procurement Organization in Ukraine (based on QlikView and QlikSense software). Collection and analysis of the demands from all the project stakeholders (government, business, NGO's etc.); databases research using MySQL; creation of the concept of BI platform; technical specifications for the developers using; project timeline and costs; available data research via API using Python (Numpy; Pandas; Matplotlib).

**2016 - 2017**

Kyiv, Ukraine

British American Tobacco (FMCG)

**Data migration specialist** (project assignment)

Creation of the VBA/Python tools for the efficient data migration (full data of the HR department of the region) from the legacy systems and SAP to a new corporate software Success Factors; planning and realization of the project from the market side together with IBM.

**2016**

Kyiv, Ukraine

Civitta (management consulting)

**Junior business analyst**

Exhibition center development project; general market research, full business case creation and development, competition analysis, creation of the P&L of the project; final presentation to the client and to the public.

**2014 – 2015**

Leuven, Belgium – Kyiv and Kharkiv, Ukraine

AB InBev (FMCG)

**Global management trainee**

Intensive, rotational program aimed at shaping the professionals in management; main projects: Innovation project (Market research, brand creation, P&L), Sales project (creation of promo activity tracking tool using OLAP cubes data), Supply chain project (plant network productivity benchmarking), experience of field work in Sales and Marketing; White Belt in project management.

**2013**

Rose Hill, Mauritius

AIESEC Mauritius (NGO)

**Organizing committee president** of Case Challenge 2013 (Business cases competition)

The leader of the team of 6 members; main responsibilities: general success of the project, budget & timeline planning, choice of the business cases, communication with judgment committee, communication with media, providing the basic business cases course to participants.

**2011 – 2013**

Kyiv, Ukraine

United Online Ventures (digital agency)

**Junior project manager** (Bigmir.net)

Creation of special projects, market research, website improvement (with developers) using Google Analytics data.

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## PRO BONO VOLUNTEERING & PUBLIC ACTIVITY

- **Technology Nation program** (2017): Mentor\TA for three groups of 20+ people; study classes of the CS50: Introduction to Computer Science (Harvard; edX) and 6.00.1x: Introduction to Computer Science and Programming using Python (MIT; edX)
- **Easy Business NGO** (2016): Economic analyst of Economic Intelligence Unit; data mining, analysis of the international experience, presentation and mathematical modeling of the possible land reform results
- **United Nations Alliance of Civilizations** (2016): Participant of the 7<sup>th</sup> UNAOC Global Forum in Baku, Azerbaijan; digital education for children from developing countries project
- **VoxUkraine NGO** (2016): Volunteer; data mining, economic research of the ongoing reforms
- **AIIESEC** (2011-2013): Participation in professional (Career Start) and social (Green Rush) projects
- **Jr. Lieutenant** of the Armed Forces of Ukraine (2009 – 2011), specialization: metrology

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## SPECIAL COURSES AND TRAININGS

- Technology Nation Alumni (based on Introduction to Computer Science and Programming, 6.00.1x MIT)
- CS50 (Computer Science, Harvard University, Edx.org)
- K-foundation KMPG program (Basics of Accounting, Corporate Finance, Business English)
- Game Theory (Stanford University & University of British Columbia, Coursera.org)
- Introduction to Operations Management (Wharton School of Business, Coursera.org)
- Introduction to Corporate Finance (Wharton School of Business, Coursera.org)

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## HONORS, AWARDS AND SCHOLARSHIPS

- P&G Supply Chain Game 2011 (winners, team captain)
- KPMG International Case Competition 2011 (participant of national final)
- Business Simulation in Strategic Management GMC Junior-2011, National Championship (team leader)

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## COMPUTER SKILLS

Programming languages: MATLAB, C, Python, R, SQL, HTML/CSS, VBA, Spark, Java

GitHub : <https://github.com/atymofeiuk>

ERP: SAP

Business intelligence software: Tableau, Google Analytics, OLAP, SQLite, QlikSense, QlikView

Big Data technologies: Hadoop, Spark, Pig, Hive, MapReduce

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## LANGUAGES

*Native:* Ukrainian, Russian

*Fluent:* English

*Basic:* French

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## HOBBIES AND SPORT

- American football (champion of Ukraine 2014; vice-champion of Ukraine 2019)
- Kudo (Japanese martial art, 6th Kyu, yellow belt, vice-champion of Kyiv between amateurs)
- Snowboarding, kitesurfing, acoustic guitar
- Self-education: Khan Academy, Investopedia, Coursera, EdX