

# **Zhomart Turarov**

## PERSONAL DETAILS

Address Otyrar 4/3, Astana, Kazakhstan Birthplace Zhambyl reg, Taraz, Kazakhstan

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# **EDUCATION**

Masters degree in Applied Mathematics and Computer Science

2016-2018

M.V.Lomonosov Moscow State University, Moscow, Russia

#### Bachelor of Engineering and Technology

2012-2016

L.N. Gumilyov Eurasian National University, Astana, Kazakhstan

- Mathematical and Computer Modeling

#### Motorized rifleman

2013-2015

Military Department at the Eurasian National University, Astana, Kazakhstan

- Lieutenant in the reserve

# O. Zhautykov Republican Physics and Mathematics Secondary Boarding School 2009-2012

Almaty, Kazakhstan

- Focus on Physics and Math

## **WORK EXPERIENCES**

#### Software Engineer

January 2019 - July 2019

Nordal LLP, Nur-Sultan, Kazakhstan

Front and Back end developer. Work with SQL Analysis Services. ETL. Historical data migration, developing day-to-day loaders and web-report migration from ADM to Avocet data model. Worked on Kensary and Petro-Kazakhstan Oil Products project

#### Researcher Mathematician

August - December 2018

Institute of Information and Computational Technologies, Almaty, Kazakhstan

Worked on project "New best practices for compressing and restoring black and white 2D and 3D images"

#### Java developer

January 2018 - September 2018

Company of system research "Factor", Astana, Kazakhstan

Construction of mathematical models, data analysis, programming, software testing, work with databases

## Expert of ontology sector and testing TOFI technology March 2016 - January 2018

Company of system research "Factor", Astana, Kazakhstan

Tested Technology TOFI

# INTERNSHIPS

#### IT Consulting

May - June 2018

SAS Institute, Moscow, Russia

Implementation of business processes in SAS Enterprise Guide. ETL. Data management. Prepared data for analytics and reporting in a self-service environment

# SOCIAL ACTIVITIES

#### Volunteer

June - September 2017

EXPO-2017, Astana, Kazakhstan

Worked as a guide interpreter at the international exhibition EXPO-2017

#### Volunteer

June 2017

Astana Economic Forum 2017

Registration of guests to the forum. Watch the proper work of computer equipment

### LANGUAGES

LanguagesKazakh - mother tongue

> Russian - fluent English - fluent Deutsch - beginner

## IT SKILLS

SoftwareMS SQL, AVOCET, ASP.NET MVC

SAS ENTERPRISE GUIDE, SAS ENTERPRISE MINER, SPSS

Programming

languages

PYTHON, JAVA, C++, MATLAB, SAS BASE, GAMS

MS OFFICE, LATEX Tools

My linkedin profile: in

## **PUBLICATIONS**

- Turarov Zh.M., Suleimenov K.M. (2018). Numerical implementation of one control model for a hyperbolic system. 5th International conference "Function spaces. Differential operators. Problems of mathematical education". Peoples' Friendship University of Russia, Moscow, Russia
- Turarov Zh.M., Besheev D.M. (2017). Algorithm for the recovery of the identification source on a star graph. XIII International scientific conference of students, undergraduates and young scientists "Lomonosov-2017". Astana, Kazakhstan
- Turarov Zh.M., Besheev D.M. (2016). Local Algorithm of Source Identification Recovery for Equation with Memory. XII International scientific conference of students, undergraduates and young scientists "Lomonosov-2016". Astana, Kazakhstan
- Turarov Zh.M., Besheev D.M. (2016). Algorithm of maximum speed in a problem with responsiveness. XI International scientific conference "Science and Education 2016", Astana, Kazakhstan
- Turarov Zh.M., Besheev D.M. (2016). Mechanical system control on graphs. XI International scientific conference "Science and Education 2016", Astana, Kazakhstan
- Sugirbaeva Zh.T., Kerimkulov S.E., Turarov Zh.M. (2015). Macromodel of goods and services, labor and capital with exogenous shifts. "Actual Problems of Economics, january session", Turkey, Istanbul
- Turarov Zh.M. (2014). The use of binary variables in distribution problems, X International scientific conference of students, undergraduates and young scientists "Lomonosov-2014". Astana, Kazakhstan
- Turarov Zh.M., Baymuratov A. (2014). Model of distribution task, IX International scientific conference "Science and Education 2014", Astana, Kazakhstan
- Turarov Zh.M., Bekzhanova A. (2014). Investigation of production function effectiveness. IX International scientific conference "Science and Education 2014", Astana, Kazakhstan