PERSONAL INFORMATION

Full name:	Svetlana Golubeva
Citizenship:	Russian Federation
Birth date:	26 Oct 1989
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Links:	github, HackerRank

EDUCATION

2013 – 2019 — M.S. in Data Engineering
Politecnico di Milano, Como, Italy
Dipartimento di Elettronica, Informazione e Bioingegneria

2013 – 2015 — M.S. in Software Engineering
2009 – 2013 — B.S. in Information Technologies
Moscow State Institute of Radio Engineering, Electronics and Automation (MIREA), Moscow, Russia
Department of Informational Technologies, Chair of Mathematical Support and Standardization of Information Technologies

2011 – 2013 — Professional activity area interpreter
Moscow State Institute of Radio Engineering, Electronics and Automation (MIREA), Moscow, Russia
Foreign Languages College

PROFESSIONAL EXPERIENCE

2016 – current — technical support (full time freelance)
OMC^2 design studios (A' Design Award & Competition), Como, Italy
 – management of IT infrastructure
 – software development
 – research on topics
 – events organization
 – optimization of business processes
 – development of SMM strategies

2018 – current — technical consultant (remote)
Interuniversity research laboratory of coherent phase microscopy (MIREA), Moscow, Russia
 – Development of teaching materials for «IT in optotechnics» course
 – Integration of ML methods into current researches

2015 – 2018 — R&D engineer (remote)
Software and IT-Standard department (MIREA), Moscow, Russia
 – project management and implementation supervision for current projects
 – development of search engine for the department's portal
 – «KettleNet» project

2013 – 2015 — technical consultant (remote)
Software and IT-Standard department (MIREA), Moscow, Russia
 – development of the proposal for transfer of the department's infrastructure from proprietary to open source software
 – development of the architecture for department's educational and administrative portal
 – improvements of teaching courses for the chair
 – solution of complex tasks

2011 – 2013 — System administrator (part time)
Chair of Mathematical Support and Standardization of Information Technologies (MIREA), Moscow, Russia
 – PC and network administration
 – paperwork for educational department
 – teaching assistance for professors

2009 – 2010 — Rescue service cadet
MIREA, Moscow, Russia
- provision of security and emergency services in the University
- training of emergency response for students and personnel

PROJECTS

2018 — Cells
The goal of this project is to build a model that allow to determine parameters of a cell from its phase image and then define cell's type.

2017 — KettleNet
The goal of this project is to prevent and block an attack on IoT devices on early stages.

2017 — Beer & Fish II
The goal of this project was to find better location for a new shop based on economic, social and urbanistic aspects of given area.

2016 — WaterStat
The goal of this project was to find out if there are significant patterns in the consumption of water resources and propose ways to increase effectiveness of management of the resources and decrease the environmental affects.

2015 — Beer & Fish
The goal of this project was to optimize trading expenses and build prediction model of beer types to be sold.

2015 — LoDe
The goal of this project was to find out if there is a hidden or suspicious activity based on given "blind" financial reports.

2012 — SEPP
The goal of this project was to predict stock exchange prices and build optimal trading strategy for given assets.

2011 — RetroDom
The goal of this project was to build 3d models and virtual tours of houses based on engineering drawings.

TECHNICAL SKILLS

- Operating systems: Linux (Debian, Slackware, LFS) / Windows (XP, 7, 10)
- Programming languages: LaTeX/ TiKz / R / Octave / Python / C / C++
- VCS: Git
- Software: Emacs, TeXStudio, OpenOffice

KEY INTERESTS

- Machine learning / Statistical Analysis
- Information retrieval / Data mining
- Digital image analysis / Computer graphics

RECOMMENDATIONS

- Anton Mironov, «Amironov1993@yandex.ru», head of Samsung IoT laboratory
- Vladislav Zverzhovskiy, «wladzwer@mail.ru», teaching assistant in interuniversity research laboratory of coherent phase microscopy

ADDITIONAL INFORMATION

- Languages: Russian (native), English (pre-advanced), Italian (intermediate)
- Hobbies: Hiking, Photography, Writing, Knitting, Sewing