

OLEKSANDRA TOKARIEVA

Kirkland, WA | +1 862 295 8923 | tokarevaas@gmail.com | <https://www.linkedin.com/in/oleksandra-tokarieva>

Bio: 7 months of a full-time SWE experience | a web portal developed from scratch | never ever give up.

PROFESSIONAL EXPERIENCE

Sunbird Software | Java Developer (January/2018 – July/2018, 7 mos)

[Sunbird](#) was ranked #1 Data Center Infrastructure Management solution in Data Centre Magazine 2020. Since 2007, Sunbird products are being used globally by 1,650+ customers across hundreds of thousands of racks, managing millions of assets, and monitoring billions of data points. I designed and developed components of the Change Management system which provides tools for workflow automation. The solution enables to generate change requests, automate device moves, and maintain a complete audit trail of requests and work orders for compliance.

- Developed several backend features for REST service, ~5 new tab views, and more
- Prepared code refactoring consisting of 60 classes
- Fixed ~50 bugs
- Improved on-boarding manual (added more specifics on how to set up working environment, useful for junior specialists)
- **Stack:** Java, PostgreSQL

ISD, (branch of SCC Soft Computer) | Technical support specialist (July/2013 – November/2014, 1 yr. 5 mos.)

[SCC Soft Computer](#) has been a laboratory information systems (LIS) provider since 1979. I provided technical support for microbiology and clinical laboratory software: SoftLab and SoftMic.

- Investigated client issues, performed preventive monitoring and log analysis of client system condition with dedicated scripts
- **Stack:** UNIX shell

Regional information analytical medical statistic center | Computer system engineer (September/2012 – June/2013, 9 mos)

Supported regional Health Statistics department's IT infrastructure which included such activities as maintenance of the department's website, statistical software maintenance in central office and regional locations, assistance in software and hardware audit in central office.

- Maintained Health department website, implemented automated collection and consolidation of statistical information into reports
-

EDUCATION

Master's Degree in Computer Science | National Mining University (Dnipro, 2006 - 2007)

Bachelor's Degree in Computer Science | National Mining University (Dnipro, 2002 - 2006)

ONLINE COURSES

- Udacity - Data Structures & Algorithms in Python (2021)
 - Udacity - Introduction to Python Programming (2021)
-

PROJECTS

"Favorite Media Collection" | Pet project (December 2016 - July 2017, 8 mos)

Developed from scratch a web portal that would allow users to create and maintain catalogs of their favorite media content. This is a multi-module solution and backend modules include REST API, so it is possible to reuse only the engine and build any custom UI. Code can be found on Github – <https://github.com/tokarievaas/PetProject>.

It is up and running on http://myfavoritemedia-env.eba-hpycas4e.us-east-1.elasticbeanstalk.com/media_main

- **Stack:** Java, XML, JSON, CSV, Spring Boot, Spring WebMVC, Spring Security, Spring Data (JPA), Freemarker templates, Bootstrap framework, H2 SQL DataBase, TestNG, Maven, Git
-

LANGUAGES English • Ukrainian • Russian • Polish **HOBBIES & INTERESTS** Bicycling • Snowboarding • Lot's of other outdoor fun • Photography