

Curriculum Vitae

Andrei Yermak

Developer with 7 years of experience. Python (Native libs, Scraping, Django, Flask, Utils), Swift (iOS apps), JavaScript (web apps), RDBM (Oracle, MSSQL, MySQL), ETL (SSIS, SSRS), HTML / CSS (web app development, also Bootstrap, WordPress), data analysis (data scraping and preparation for ML), ML (Python libs and ML algorithms).

TECHNICAL SKILLS

- **LANGUAGES:** Python (use it for everything from calculation needs to developing apps, used libraries native-, web- apps, automation of processes and flows, developing utils, scraping and other useful scripts), JavaScript (use for web-apps and its logic, also jQuery and NodeJS), Java (get as base for programming), C# (using for handling deployment scripts and developing reports)
- **WEB:** HTML/ HTML5 (web-apps development using frameworks Bootstrap, WordPress and Shards), CSS (basic knowledge)
- **ML:** Python and ML libs (Keras, TensorFlow)
- **Mobile apps:** iOS, CoreML (experience in development and deployment)
- **RDBM:** Oracle (experience in financial and automotive reporting systems in Bank), MS SQL (SSIS, SSRS throw developing DWH and improving ERP system), MySQL and Postgres (for self and test projects), SQLite3 (for self and test projects)

PROFESSIONAL EXPERIENCE

Leftshift Solutions GmbH (various clients)
Senior Python Developer

August 2017 – Present

- API and web application for testing raw data for VOIP providers, protocol comparison (Python, Flask, Django, MySQL, JavaScript, React, Docker, AWS EC2)
- Architecture, design, documentation for the subscription API, Open Source Project (NodeJs)
- Automation of processes (human behaviour on social networks using custom and official APIs - Python)
- Development, support and improvement of web applications and APIs (Python, Django, Flask);
- Scrapers and bots for websites and social networks (Python, Scrapy, Selenium);
- Analysing and preparing texts for marketing purposes (Python, NLTK);
- Development of scripts and utilities (Python);
- Mobile apps development (idea, UI, Frontend, Backend | Swift, CoreML, Python, Keras, TensorFlow);
- Website (design, development | HTML5, JS, CSS);
- Marketing, support, analysis of reports, research and improvement of applications on the App Store.

EPAM Systems, Inc.

Developer

August 2017

August 2016 –

- Maintain the integrity of DWH, was responsible for deploy, build releases and administration of servers (using SSIS tools for generating scripts and C# for deployment, also SharePoint administration and reports deployment)
- Develop ETL processes using SQL and built-in MS SQL tools
- Develop stored procedures for ERP system EDI documentation
- Write documentation for huge sprocs in ERP systems (understanding foreign logic and process)

Bank BeVEB OJSC

Software engineer

May 2013 – July 2016

- Maintain the integrity of the systems through supporting Oracle and MS SQL DB's, developing stored procedures for ETL and reports, fixing data, using SQL.
- Develop services for basic administrative tasks using Python (service for making every day report's backups)
- Business requirement analysis working directly with the client

EDUCATION

BELARUSSIAN STATE UNIVERSITY

*Faculty of Economics, Economics and management of national economy, 2014,
master's degree*

*Faculty of Radio physics and Computer Technologies, Radio physics, 2013, bachelor's
degree*

LANGUAGES

Russian, Belarusian - Native

English - Upper Intermediate

Dutch, Deutsch - Elementary