

Svetoslav Ivanov

[Linkedin.com/in/sivanov8](https://www.linkedin.com/in/sivanov8) | github.com/sivanov | [Personality Test: ENTJ-A](#)

I like to:

- feed my hunger with latest technologies and tutorials in software development world and crypto area. My [blog](#) with interests and best video tutorial found in internet.
- share my knowledge with others and prefer to be a team player.
- make complex researches and build MVP(Minimum Viable Product) and write well documented code, detailed technical documentations, draw diagrams and charts.

Some of my programming languages skills and tech stack:

- Python (5 years) from 2018 year, Django and Flask (1 year), Selenium (2 years),
- Docker (5 years) from 2018 year, Virtual Box and Ubuntu server for website development from 2009 year
- Node.JS + express (3 years), JavaScript (7 years)
- PHP (5 years), Laravel (2 years)
- Perl, Bash and Regular Expressions (4 year)
- Open AI, ChatGPT and AutoGPT from 2023

Feature interests and more focus time for improvements will be in:

- JavaScript, TypeScript, NodeJS, Express, ReactJS, Next.JS, PWA, WebRTC, WebAssembly
- PostgreSQL, Redis, Mysql, Elasticsearch, AWS CCloud
- Crypto rabbit hole: BTC and Lightning Network, Solidity, De-Fi, Web3, IPFS, Rust
- Python scripts and tools. Cypress and Selenium
- Open AI, ChatGPT and AutoGPT

Side projects and researches:

- 2022 - [Crypto book](#) in progress. Will be more technical oriented for backend developers.
- 2020 - 2022 - Crypto: BTC, ETH, Solidity, De-Fi, DAO's, Smart contracts, Layer 2 solutions, historical and real time crypto exchange data aggregation for trade bots. Some projects with matplotlib, numpy, panda, pandas_datareader, backtesting benchmarks, custom technical indicators, Blockchain querying and similar.
- late 2019 - 2022 - Valuable crypto collection with tutorials and podcasts crypto-portal.blogspot.com

Technical Experience

Backend Developer at Lean Digital Solutions Ltd. - ls-s.com/en/products.html

Dec 2015 - July 2022 (6 yrs 8 months) | Sofia/Vratsa

Developing company products and external client projects. Used Technology in company: LAMP stack, VueJS, Laravel, CouchDB, Apache Cordova, Angular, Android, C lang, Objective-C etc.

- 2021 - 2021 (2 months) - Research Build apps for Microsoft Teams
- 2020 - 2022 (2 years) - QA test with Selenium and Python3, Pytest, some Cypress mostly for <https://keyorg.app>
- 2020 - 2020 (4 m) - MariaDB encryption in-rest and in-transit with Python3 script from scratch, list with keys for rotation and encrypt each DB column for external client in banking sector
- 2020 - 2020 (6 m) - MVP with Laravel and pure PHP SAML authentication integration + Microsoft Active Directory, Microsoft Graph API

- 2019 - 2019 (4 m) - MVP with Flask and Django with JWT alternatives for replacement of PHP Laravel/Yii 1 frameworks
 - 2019 - 2022 (4 years) - Docker containers for Dev ENV and Selenium QA tests
 - 2019 - 2019 (6 m) - MVP with Flutter development for Android and iOS
 - 2019 - 2019 (8 m) - MVP for SymetricsDB and iOS App for DB sync in real time. Research for all possible sync program like Rsync, OwnCloud, Seafile, Pydio, Syncthing, TimeShift etc.
 - 2018 - 2018 (1 years) - Laravel and PHP development and + D3 charts, MySQL query optimizations instead of Laravel ORM
 - 2018 - 2018 (6 m) - Custom JS implementation for hybrid mobile Apps managing local notification and push notifications for Android and iOS
 - 2016 - 2019 (4 years) - [Actexs](#) - Hybrid App with AngularJS, Apache Cordova and Ionic 1. Custom development of full App back-up module for Android and iOS with compression libs, write with Objective-C and C lang. Fixing memory leaks for mobile apps and performance optimizations. Manually QA testings and storing results in large table with detailed screenshots.
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Product Developer at Internet Securities - www.emis.com

April 2013 – November 2015 (2 yrs 8 months)

Develop and maintain software for Web crawling and Data Munging of daily publications, company profiles and financial reports published by Internet.

Parsing and analyzing the retrieved data in order to extract the meaningful (from a client point of view) information from various file formats (HTML, XML, PDF, XLS(X), MS WORD) into pre-defined data structures. Good experience with different encodings and text manipulation.

Maintenance and Migration on old CGI websites to Amazon (AWC) and rewrite them on PHP and Zend Framework 1, embed in EMIS Professional and Artirix Search Engine (JSON data) - [click for full website preview](#)

Main Developer on emis.com blog build in Drupal 7. Screenshots: [img-1](#) | [img-2](#) | [img-3](#) | [img-4](#) | [img-5](#) | [img-6](#) | [img-7](#) | [img-8](#) | [img-9](#) | [img-10](#) | [img-11](#) | [img-12](#)

Performance optimizations (reducing used modules from 140 to less) and new more futures. Better SEO optimization.

From April 2015 – **Main Editor** for Data Process Team documentation in Confluence (JIRA wiki). Writing new complete documentation for our internal system. Collect all best practice and code snippets for Perl and JavaScript.

Drupal Developer Self - Employed

January 2009 – March 2013 – (4 years 3 months) | Sofia

Drupal installation, configuration, themes development, consulting, Drupal SEO, Drupal performance and tutorials.

Administration, ,creating tutorials and forum support for drupalbg.org Volunteer Translator on Drupal core for version 6 and 7: localize.drupal.org/translate/languages/bg

Blogs: drupalbg.blogspot.com | drupalgeeks.blogspot.com/

Websites and screenshots:

- avtomorgibg.com | [img-1](#) | [img-2](#) | [img-3](#) | [img-4](#) | [img-5](#) | [img-6](#) | [img-7](#) | [img-8](#)
- balovebg.com | [img-1](#)
- capo-build.com | [img-1](#) | [img-2](#) | [img-3](#) | [img-4](#) | [img-5](#) | [img-6](#)
- bfsk.eu | [img-1](#) | [img-2](#) | [img-3](#) | [img-4](#) | [img-5](#)
- host-talk.net | [img-1](#) | [img-2](#)

- kypyva-prodava.com | [lmg-1](#) | [lmg-2](#) |
 - igri.onlainbg.com | [lmg-1](#)
 - linkove.onlainbg.com | [lmg-1](#)
 - radio.onlainbg.com | [lmg-1](#) | [lmg-2](#)
 - statii.onlainbg.com | [lmg-1](#) | [lmg-2](#) | [lmg-3](#)
 - statusi.onlainbg.com | [lmg-1](#) | [lmg-2](#)
 - agrotreidmontana.com | [lmg-1](#) | [lmg-2](#) | [lmg-3](#) | [lmg-4](#)
 - alimpex.com | [lmg-1](#)
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Education

D.A. Tsenov Academy of Economics - Svishtov, Bulgaria - Master of Financial Control and External Audit www.uni-svishtov.bg

D.A. Tsenov Academy of Economics - Svishtov, Bulgaria - 2005 – 2009 - Bachelor of Economics, Economic and financial control

Technical School of Trade and Catering - 1997 - 2001 - Industrial Economics, Economist-accountant