# Taras Tyshko
## Software Engineer | 7+ years
### Languages: English, Ukrainian

**CONTACT**
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## TECHNICAL SKILLS

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| **programming languages** | Elixir, Dart, Flutter, Python, JavaScript, Groovy, Java, PHP, Bash |
| **Elixir** | Phoenix, Cluster development, Restful Api, GraphQL Api, UnitTest, Kafka, OTP |
| **Flutter** | Development of the App starting from defining business requirements and design up to the implementation of the IOS/Android application. |
| **databases** | MySQL, PostgreSQL, SQLite, ElasticSearch, RDNS, Cognito |
| **libraries & services** | AWS, Git, GitLab, Docker, LXC, GraphQl, ElasticSearch, Logstash, Kibana, Heroku, Nanobox, Digital Ocean, WebSocket, Redmine, YouTrack, NTFS, OAuth, Google Maps API, Bitbucket, Nginx, oh-my-zsh (I like it), TablePlus (DBeaver is too powerful!) |
| **Python** | Flask, Django, Jinja2, Restful Api |
| **Java** | Spring Core, Spring MVC, JDBC, JPA, JSP, Junit, Jahia, Liferay |
| **Php** | XML,CSV, phpMyAdmin, Laravel, Drupal, Drush, Composer |
| **front-end** | HTML, CSS, JavaScript, jQuery, Vue JS |
| **platforms** | Unix, Linux, Windows |

## EXPERIENCE

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| **company \| position** | **SoftServe \| Senior Elixir Software Engineer** |
| **start \| duration** | Dec 2020 \| now |
| **mission** | <ul><li>Core team membership</li><li>Developing & scaling application delivery platform</li><li>Developing new microservices</li><li>Working on new features with cross teams</li><li>Solving problems with scalability</li><li>Onboarding new team members</li><li>Pair programing with colleagues</li><li>Writing documentation (clear schemes and guides that describe processes and are readable for members of cross teams)</li><li>Database design; UnitTest coverage improvements (more than 90%)</li><li>Wide range of code review activities</li><li>CI/CD improvements</li></ul> |
| **technologies** | Elixir, Phoenix, OTP, Restful API, AWS, Kafka, MySQL, Postgresql, GitLab, Git, JavaScript, HTML, CSS, Swagger API. |

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| **company \| position** | **Elixirator \| Senior Elixir Developer** |
| **start \| duration** | Aug 2020 \| Nov 2020 |
| **mission** | |

- Development of the platform for managing online courses
- Designing and implementing new features starting from business requirements phase up to implementation on production org ([https://boombox.events](https://boombox.events))
- Database design; implementing coverage with Unit Tests
- Defining  technical requirements based on business requirements
- Working with external services: Auth0, Bitly, SendGrig, Jitsi, Stripe
- Working with designers's team, full tech team,  product owner,  the client and CTO directly - including demos with the whole team and customers present
- Adaptive communication and work in a different time zones
- Wide range of code review activities

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| **company \| position** | **Smile Ukraine \| Full-Stack Java Developer** |
| **start \| duration** | Jan 2019 \| Jul 2020 |
| **mission** | |

- Development and support of projects on Jahia and Liferay

- Designing and implementing new modules on the projects

- Database design and Unit Tests writing

- Working with Solr and  ElasticSearch and implementing full-fledged search

- Work with the client and CTO directly

- Writing Groovy scripts to perform work of services on the project

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| **technologies** | Spring, JUnit, Groovy, Solr, ElasticSearch, Oracle DB, maven, git, gitlab, JavaScript, jQuery, HTML, CSS, Jahia, Liferay |

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| **company \| position** | **Smile Ukraine \| Elixir developer** |
| **start \| duration** | Dec 2017 \| 1.1 year |
| **mission** | |

- Developing a platform for communication with employees

- Development of internal Messenger for communication of the employees

- Development Graphql API based on Phoenix framework

- Devops activities - configuring the development environment. dev (app -> 2 nodes, DB-(master,slave), ElasticSearch (1 nodes), Frontend (1 node - Vue.js))
- Configuring continuous integration and continuous delivery with the use of Docker

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| **technologies** | Elixir, Phoenix framework,PostgresQl DB, UnitTest, ElasticSearch (ELK), Nginx, Cowboy, git, GitLab, Docker, CI, CD, Vue.js,  Electron.js |

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| **company \| position** | **Dev-Company \| PHP developer** |
| **start \| duration** | Aug 2017 \| 6 months |

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| **mission** | • Development of modules using the Form Api, cTools, Field Api, Entity Api for Drupal 7/8 |
| | • Development of E-commerce  and integration, with PayPal/Stripe payment systems |
| | • Using Drush and Composer for plugin installation, upgrade and maintenance of sites on Drupal. |
| **technologies** | Php, Drupal, PostgresQl/MySQL DB, Nginx, Apache, git, GitLab, Docker, CI, CD |

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| **company \| position** | **BusMarket \| System administrator** |
| **start \| duration** | Dec 2015 \| 1.7 years |
| **mission** | • designing, installation, commissioning and supporting of networks: local calculating networks, Wi-Fi and IP-phoning on the base of Asterisk, video surveillance - Devline and Access Control System - Uprox. |
| | • assembling, prevention, diagnostics of server equipment |
| | • installation of OS Windows, Linux, setting up and supporting servers on the base of Windows and Linux. Windows Server (2003/2008/2012), AD, DNS, SHCP, VPN, HTTP/S, FTP |
| | • web-administration of servers Nginx, Apache |
| | • administration of Eset Endpoint Antivirus |
| | • tasks management systems |
| **technologies** | Python, Flask, Bash, MySQL, Windows/Linux servers, Nginx, Apache,  git, Docker, Active Directory, DNS, DHCP, VPN, FTP, Asterisk, Access Control System |

## EDUCATION

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| **university** | Eastern European National University named after Lesya Ukrainka\| Specialty "Computer Science" |
| **degree** | Bachelor's degree |
| **year`s** | 2013 - 2017 |