

Technical Director / Lead developer / Python, PHP Technical Director / Lead developer / Python, PHP Technical Director / Lead developer / Python, PHP - Ghost Data Stony Brook, NY Software developer / web developer with more than 10 years of experience. Participated in startups, own and open-source projects. High skills in several programming languages and modern IT technologies. Experience with optimizing and refactoring existing software or rewrite code from one programming language to other. Strong knowledge in the relational database. Always eager for learning. Excellent team player. Authorized to work in the US for any employer Work Experience Technical Director / Lead developer / Python, PHP Ghost Data April 2017 to Present <https://ghostdata.io>) - Remote work (headquarter in Italy) Innovation project on analyzing ghost data, that exist for a short period of time Developing software for mining ghost data from social networks Developing RESTful API and API wrappers for commercial clients (<https://github.com/GhostData>) Designed relational database architecture for high load software Implementing different analyzing methods for ghost data (like AI recognition, human recognition, language analysis, etc.) Managing team of developers Presenting the work results to the clients and investors Mined, organized and provided data for investigative journalism against ISIS AP article, The Daily Beast article, Fortune article, Newsweek article, repubblica.it article Budget planning and optimization Lead developer / Python, PHP, Front-end Instabot.pw March 2017 to Present <https://isdb.pw>) - Own project Project to extract, store and host big media data (more than 5 million of media files) More than 55.000+ of users, 1.2+ million views and 600.000+ new media files per month Developing software, relational database architecture, back-end and front-end Created and setup AWS servers infrastructure, transferred servers to other cloud service provider Implementing Google AdSense to monetize traffic, Implemented PayPal for users subscribe Optimizing infrastructure cost Managing Linux server Lead developer / C#, PHP, Front-end Instabot.pw January 2017 to Present <https://instabot.pw>) - Own project Instagram marketing program Developing C# software for Windows to promote Instagram accounts Developing RESTful API that generate and store license key for program Designed relational database architecture for RESTful API Developing website to sell program, implemented PayPal for key auto-selling Developing PHP back-end, developing

front-end Lead game developer / C#, Unity Ultimus Bellum September 2016 to Present
<http://store.steampowered.com/app/566430>) - Own project Indie game Developing indie game in
Unity game engine Managing few graphic designers, managing game on Steam store
Conversation with gamers, participation in gaming conferences Software developer Python June
2016 to Present Instagram-API- python ([https://github.com/LevPasha/Instagram-API- python](https://github.com/LevPasha/Instagram-API-python)) - Own
project Python non-official Instagram API Developing python software 850+ GitHub stars
Managing open-source project and developers Lead backend developer / Python, PHP Python
March 2017 to January 2018 InstaLift (<https://www.instalift.co>) - Remote work (headquarter in
Canada) Instagram marketing software Developed software promoting Instagram accounts
Designed relational database architecture for high-load software (MySQL) Created and setup
servers infrastructure on AWS (Amazon Linux, Apache, MySQL) Managing team of developers
Designed and implemented proxy infrastructure Developed PHP API that control python software
Lead backend developer Python February 2017 to January 2018 <https://www.instafame.social>) -
Remote work (headquarter in USA) Instagram marketing software Same as in InstaLift Helped
with transferring servers to AWS from other cloud serves provider Infrastructure cost optimization
Software developer / Web developer OOO Saturn - Saint Petersburg, RU October 2007 to July 2017
- Russia, Saint Petersburg A federal firm, building materials distributor Created and supported
external company websites (<https://saturn.net>, <http://olovi.ru>, <http://pufas.net>) Created and
supported internal company websites (like company social media and CRM) Developed exchange
system with 1C sales program and external website Implemented different administration tools in
internal website (servers management, VoIP, emails, tasks) Developed different software for
company (PHP / C# / Python / 1C) Created and managed Linux and Windows servers Lead
backend developer Python November 2016 to March 2017 Python 11/2016 to 03/2017 Jatch
(<http://www.jatch.co>) - Remote work (headquarter in USA) Instagram marketing software Same as
in InstaLift Created database architecture for python software (Amazon DynamoDB) Software
developer Python January 2016 to January 2017 Instabot.py
(<https://github.com/instabot-py/instabot.py>) - Own project Python non-official Instagram tool,

worked over Instagram website Developed python software 2200+ GitHub stars Managed open-source project and developers Education Bachelor in Computer Science Moscow Technological Institute - Saint Petersburg, RU 2011 to 2015 Skills C# (5 years), LINUX (10+ years), PHP (10+ years), API (5 years), Software Development (10+ years), Python (5 years), HTML (10+ years), CSS (10+ years), JQuery (10+ years), Javascript (10+ years), JSON (5 years), XML (5 years), MySQL (10+ years), SDLC (5 years), Back-end / front-end (10+ years), AWS (2 years), Git (4 years), Apache (8 years), SSH (10+ years) Additional Information Skills Python, PHP, C# HTML, CSS, JavaScript JQuery, Bootstrap, other front-end frameworks RESTful API, API wrappers, JSON, XML Software development life cycle (SDLC) Back-end / front-end Database architecture and optimization Object Oriented or Procedural programming MySQL, MariaDB, MS SQL, Amazon DinamoDB Software optimization and refactoring WordPress, MODX, Joomla!, other CMS Telegram API / Telegram bots Project / team management Linux OS (Ubuntu, CentOS, Amazon Linux, etc.) Linux tools (crontab, iptables, fail2ban, htop, etc.) Amazon Web Services, Google Cloud Distributed version control system (Git), GitHub Game development (C#, Unity, Steam) Apache, domains, SSL, SSH, FTP Artificial Intelligence (Amazon Rekognition, Google Cloud Vision, Clarifai) Software infrastructure cost optimization Visual Studio, Visual Studio Code, Atom Google AdSense, PayPal integration Google Analytics, Google Search Console Understanding Agile / Scrum methodology

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