VITALII GERASIMOV

Team/Tech Lead

Tbilisi, Georgia | +995 599 089 376

social_zeloras.hepi6@8shield.net | www.linkedin.com/in/krasnoglazik

PROFESSIONAL SUMMARY

Full-stack Python Developer with over 9 years of commercial experience in software development. I possess a solid foundation in web development and can write clean code in multiple languages, including Python with Django, PHP with Laravel, C# with .NET, and JavaScript with Node.js on the backend, as well as Angular and Vue.js on the frontend. I also have experience with ExtJS and Kendo UI.

Beyond coding, I have a passion for solving business problems and creating tools and solutions that help companies achieve their goals. I believe programming languages are means to an end, with real value coming from developing solutions that address specific business needs.

With a university background in network security and software development, I have a strong understanding of fundamental concepts and technologies. My experience includes roles as the sole developer on projects from 2010 to 2018, giving me deep insights into frontend-backend interactions and how to develop efficient and effective systems.

As a Tech Lead, I have managed and mentored backend teams, developing excellent communication skills and a strong ability to work collaboratively. I am passionate about writing clean, efficient, and maintainable code while continuously improving my skills and staying current with the latest technologies in software development.

I'm particularly drawn to the innovative potential of prosthetics to transform lives and am excited to contribute my technical skills to developing cutting-edge solutions and making a meaningful impact.

WORK EXPERIENCE

Python Engineer, Full-Stack, RnD

Moonbag, Remote

July 2025 - Present

• Built AI agent system using LangGraph with MCP server integration for internal automation workflows

• Led full-stack development including backend architecture, MCP servers, individual agents, and complete frontend implementation

• Implemented video categorization and audio detection pipeline using Panako for audio fingerprinting

• Developed ML-powered video analysis using CLIP models for content understanding and classification

• Created document categorization system for internal company documentation using embeddings and Gemini API

• Technologies: LangGraph, MCP, Python, CLIP, Panako, Gemini API, vLLM, Docker, embeddings

Team/Tech Lead

Sloboda Studio, Kharkiv, Ukraine

March 2021 - July 2025

• Lead teams of 2-8 developers on projects using Vue, React, Python (Django and DRF), and FastAPI for PoC

• Work with LLM technologies and leverage tools from Huggingface

• Utilize llamaindex and LangChain for information indexing and data processing

• Implement Terraform on AWS to set up project infrastructure

• Develop project architecture and business logic through sequence diagrams

• Conduct project estimation and collaborate with business analysts to understand requirements

• Work closely with manual QA to ensure high-quality deliverables

• Write unit tests and follow best practices for Django development

Full-stack Developer

GeekGroupLLC, Odesa, Ukraine

February 2019 - March 2021

• Worked on enterprise projects in the healthcare industry

• Refactored and fixed legacy code

• Communicated with clients and the NY-based team

• Collaborated with MSSQL developers and QA teams

• Gained valuable experience in enterprise software development and remote team collaboration

Full-stack Developer

AdvancedOnline, Moscow, Russia

January 2018 - February 2019

• Developed various projects, including cryptocurrency services

• Worked with Laravel, Yii1.x, Yii2.x, Sails.js, Django 2.x, Flask

• Utilized Docker, Redis, Postgres, MySQL, Node.js, React, Vue.js, and Ethereum/Bitcoin nodes

• Migrated applications from YII1 to YII2

• Maintained and supported multiple microservices

Full-stack Developer

Smartis, Saint Petersburg, Russia

September 2016 - January 2018

• Developed startup solution for public places to count visitors and provide WiFi access

• Created systems to collect and analyze customer statistics

• Implemented technologies: PHP 5.4, MySQL 5.*, JavaScript, jQuery, Google Charts, D3

• Utilized Redis, Linux (nodogsplash, cron, bash scripts), Python 2.x

Full-stack Developer
compaider, Limassol, Cyprus

December 2015 - September 2016

• Developed SaaS platform for companies and services in Cyprus with webpage creation capabilities

• Implemented: PHP 5.5, Laravel 5.1, AngularJS (1.x), MySQL 5.1

• Utilized MongoDB, ElasticSearch, Twitter Bootstrap

Full-stack Developer
3DaVinci, Moscow, Russia

April 2014 - April 2016

• Helped businesses establish online presence, primarily for retail clients

• Worked on large electrical e-commerce site based on Bitrix framework and BEM tools

• Implemented: Bitrix framework, Netcat CMS, PHP 5.1, MySQL 5.1, Sphinx, jQuery, Twitter Bootstrap

Web Developer
ivox, Saint Petersburg, Russia

September 2012 - April 2014

• Developed client services websites, e-commerce platforms, service calculators

• Created custom CMS modules for organizing online shops

• Utilized: Kohana framework, CodeIgniter, KendoUI, ExtJS, Image CMS

• Implemented PHP 5.x, MySQL 5.x, jQuery, Twitter Bootstrap

Web Developer
Razvitie, Saint Petersburg, Russia

June 2012 - December 2012

• Performed outstaff development tasks for adding new functionality to e-commerce sites

• Bug fixing, SEO optimization, web server/platform configuration

• Implemented: PHP 5.x, MySQL 5.x, JavaScript, HTML/CSS, Bitrix framework

Web Developer
Pafos tour, Saint Petersburg, Russia

January 2010 - June 2010

• Developed and supported tour agent website
• Implemented: PHP 4.x, MySQL 5.x, JavaScript, HTML/CSS

SKILLS

Top Skills:

• Python
• LangGraph
• Llamaindex
• Django REST Framework (DRF)
• Vue.js
• React
• Docker
• PostgreSQL
• MongoDB
• AWS
• Terraform
• Node.js
• Laravel
• CLIP
• vLLM
• MCP
• Gemini API

Languages:

• Russian (Native)
• English (Professional Working)
• Ukrainian (Elementary)

CERTIFICATIONS

• Certificate of Completion: JavaScript
• Certificate of Completion: Python
• Certificate of Completion: HTML
• Certificate of Completion: CSS
• Certificate of Completion: Hugging Face - AI Agents Fundamentals

EDUCATION

Saint Petersburg State University of Engineering and Economics
September 2009 - 2010

Focus: Network Security and Software Development