ERNESTAS GARJONIS
FULL-STACK WEB DEVELOPER

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PROFESSIONAL OVERVIEW

Full Stack Web Developer with an insatiable curiosity for cutting-edge technologies. Thriving on challenges, transforming complex problems into elegant, scalable solutions. Experienced in working independently, collaborating within teams, and leading projects to successful outcomes. Skilled at managing client relationships and coordinating with third-party providers to deliver high-quality results. Passionate about blockchain and machine learning, consistently staying at the forefront of innovation.

WORK HISTORY AND EXPERIENCE

Junior Developer

Freelance, Remote | 2015- 2021

- Developed 20+ web and mobile applications using Java, PHP, JavaScript, and Python, selecting tech stacks tailored to project requirements.
- Automated repetitive tasks with Python scripts, improving workflow efficiency and reducing manual effort, saving over 15 hours of manual labor every month.
- Built strong client relationships through effective communication, negotiation, and project management.
- Applied cybersecurity best practices to enhance application security and reliability.
- Continuously expanded technical expertise through hands-on projects and client collaborations.

Full-Stack Web Developer

"Profitus", Vilnius - Remote | 2021-2022

- Maintained and improved a fintech startup platform, delivering new features to enhance user experience, contributing to over 60% yearly growth.
- Contributed to the design and development of a new platform architecture using cloud infrastructure and SPA technologies.
- Built scalable web solutions with PHP, JavaScript, React, and MySQL for high-performance applications.
- Conducted code reviews to ensure maintainable codebases and adherence to best practices.
- Collaborated in daily stand-ups and sprint planning sessions to align team efforts with business goals.

Senior Software Engineer

Freelance, Remote | 2022 - Present

- Designed and implemented software solutions for a large-scale affiliate marketing business, streamlining operations and improving conversions by over 20% over time.
- Developed internal tools, over 20 landing pages, SaaS products (e.g., "Searchfrom.com"), web scrapers, and ETL pipelines to support business growth.
- Created custom analytics/tracking solution based on open-source projects to enable actionable insights for decision-making, effectively saving €2000+ per year by replacing proprietary analytics software provider.
- Managed DevOps processes using Github, AWS, DigitalOcean to ensure system reliability and scalability.
- Integrated machine learning models (YOLO for computer vision and LLM-based RAG systems) into production workflows to enhance automation capabilities and create new AI powered products. Trained and fine tuned AI models.

SKILLS

- Communication
- Solo/Teamwork
- Team management
- Adaptability
- Creativity & Innovation

TECHNOLOGIES

- Python (**Django**, **FastAPI**)
- PHP (**CakePHP**, **Laravel**)
- Javascript/Typescript/NodeJs (**NextJs**, **React**, **jQuery**, **HTMX**)
- CSS (**SASS**, **Tailwind**, **Bootstrap**, **MaterialUI**)
- DevOps (**Docker**, **AWS**, **DigitalOcean**)
- Machine Learning – AI (Ollama, OpenAI, Anthropic **APIs**, Langchain **RAGs**, agents, **TTS Speech synthesis**)
- **Cybersecurity** (Vulnerability discovery, pentesting, patching, best practices)

EDUCATION & CERTIFICATIONS

- Coursera Machine Learning
- Google Data Analytics
- Google IT automation with Python
- AWS Cloud Practitioner

INTERESTS & LANGUAGES

- Fluent in Lithuanian and English.
- Conversational Russian and Spanish.
- Passionate about homelab management, home automation.
- Petrolhead and avid PC gamer.
- AI and Cybersecurity enthusiast