

# Mahri Ilmedova

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## Summary

Proven Agile Software Engineer with 7 years of programming experience delivering efficient and scalable web applications, AI systems, and automated solutions across diverse industries (e.g. e-commerce, ERP, CRM, dating platforms, real-time chat, AI chatbots). Possessing a strong skillset in both back-end and front-end development, leveraging expertise in PHP, Python, cutting-edge frameworks, and cloud technologies. Vigorously driving innovation within the open-source community, demonstrating a commitment to continuous learning and pioneering cutting-edge solutions.

## Experience



### Senior Full Stack Engineer | Python | LAMP | AI and ML

OGDSolutions OÜ

Feb 2023 - Aug 2023 (7 months)

- Crafted and deployed an AI chatbot using Python, LangChain, LLMs, TensorFlow and Hugging face Transformer conversational models increasing user engagement by 85%
- Processed user data using Pandas, NumPy and Matplotlib to analyze and perform data analysis, achieving profit increase by 54% from the analysis of visualized insights.
- Maintained complex technology infrastructure and collaborated with cross-functional teams to implement new features and strategically plan for future products, leading to streamlined workflows and a 20% improvement in development efficiency.
- Implemented Agile methodologies in building and delivering a scalable dating platform with real-time chat system, serving 1 million users, using PHP, CodeIgniter, Web Sockets and Python.



### Full Stack Software Engineer | PHP | LAMP | Laravel | Python

TPS Advertising Agency

Jun 2019 - Feb 2023 (3 years 9 months)

- Led the collaboration of cross-functional units in building enterprise web applications and microservices leveraging PHP (Laravel, Lumen) and Python (Flask, FastAPI) for e-commerce, CRM, ERP, and reduced time-to-market by 40%.
- Constructed robust REST APIs using PHP and Python for more than 30+ projects and documenting using OpenAPI specifications.
- Engineered a real-time SMS application in Python with Web Sockets for on-demand SMS services and secure user authentication.



### Junior Full Stack Engineer | PHP | Python | LAMP | HTML | CSS | JavaScript

TPS Advertising Agency

Apr 2018 - Jun 2019 (1 year 3 months)

- Automated data retrieval processes using Python, Selenium, and BeautifulSoup, streamlining the collection of product information and reviews in e-commerce app resulting in 100% of data accuracy.

- Spearheaded the successful design and implementation of scalable e-commerce solutions incorporating PHP and Laravel framework, enhancing the website performance by 25%.
- Orchestrated successful migration of 3 legacy code to Laravel applications, delivered production-ready solutions that increased project completion rate by 30%.

## **Junior Full Stack Web Developer | Python | PHP | HTML, CSS, JavaScript**

Ide-al Digital Agency

Sep 2017 - Apr 2018 (8 months)

- Collaborated with 2 engineering teams on domain, design and testing for 6+ projects.
- Architected, developed and deployed high-performing e-commerce solutions with PHP and Laravel, achieving a 30% website performance increase and 20% user engagement improvement.
- Successfully migrated 2 legacy applications from .NET to Laravel, enhancing flexibility, performance, and maintainability.

## **Education**



### **Maharishi International University**

Master of Science - MS, Computer Science

Sep 2023 - Apr 2026



### **International University for the Humanities and Development (IUHD)**

Bachelor of Science - BS, Programming for Computer System

Aug 2015 - Jun 2019

## **Licenses & Certifications**



### **OpenEDG Python Institute: Programming with Python Professional Certificate -**

OpenEDG Python Institute



### **Software Engineer - HackerRank**

DCF8B7020591



### **Introduction to Large Language Models - Google**

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## **Skills**

PHP • Python • SQL • Laravel • Flask • LangChain • LLMs • HTML • CSS • JavaScript

## **Honors & Awards**

### **"RoboRave Asia 2017", Beijing, China - RoboRave International**

Won challenge on "Innovative Robot" contest