







VLAD STOICA

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Software Developer

WHO AM I

A versatile Software Developer with an extensive technical background in Web Development, offering clean, efficient, secure, and well-documented solutions. Skilled in multiple scripting and programming languages, and an avid user of Linux and Unix environments.

Cybersecurity enthusiast, ethical hacker, open source supporter, and privacy advocate. Developing and maintaining open source apps. Tor Project supporter by hosting multiple high bandwidth middle relays.

EXPERIENCE

- 2023 - present **Software Engineer - DevSecOps** **UiPath**
- Azure / Terraform / Kubernetes
- 2020 - 2023 **PHP Developer** **P4B**
- Developing and maintaining Lumen and Phalcon microservices. Maintaining and developing new features on legacy PHP applications while maintaining backwards compatibility and improving performance.
- PHP / Lumen / Phalcon / Ext JS / MySQL / MongoDB
- 2020 - 2020 **Web Technician** **RoyalTechInt**
- Developing a microservices based digitization system, with a Python based agent, Go microservices, and a Laravel web app.
 Developing an internal management control system used in various state institutions, following all legal requirements.
 Developing a custom e-learning web app for a local state institution.
 Updating legacy web apps to current versions & standards while maintaining backwards compatibility. Configuring and tweaking bare-metal & virtual machines for better performance.
- PHP / Laravel / Go / Python / MariaDB / Redis / nginx
- 2019 - 2020 **Chief Information Officer** **UMI dot RO**
- Identify, locate, and remove malicious content such as webshells and backdoors from legacy PHP websites in order to facilitate migration to newer servers. Mitigate risks and apply security measures to prevent data loss.
 Configure GNU/Linux machines from scratch to offer secure, high performance platforms to PHP codebases.
- Debian / nginx / Yara / PHP
- 2017 - 2018 **Software Developer** **Upstack.co**
- Creating and developing innovative software solutions for clients across a broad range of industries.
 Full stack webapp development, code performance improvement, web server maintenance.
 Refactored old, non-standard code; applied best practices and code conventions.
- Go / Node.js / MongoDB / Angular

2015 - 2018 **Shareholder / Web Developer** **Team REQUEST / REQUEST dot RO**
Full stack development; built PHP web apps, blogs, single page applications using in-house developed CMS.
Maintained, refactored, and bug-fixed existing projects. Implemented two factor authentication via SMS.
Wrote custom high performance, command-line parser in order to facilitate data migration between different database structures.

PHP / Laravel / Wordpress / Node.js / Go

EDUCATION

2015 - 2019 **Electronics and Telecommunications** **Constanta Maritime University**
Technologies and Systems of Telecommunications

2011 - 2015 **High School** **"Mihai Eminescu" National College**
Mathematics and Informatics

CERTIFICATIONS

2014 **MTA: Networking Fundamentals** **Microsoft**
98-366 | Administered by "Mihai Eminescu" National College

2013 **MTA: Security Fundamentals** **Microsoft**
98-367 | Administered by "Mihai Eminescu" National College

TECH STACK

PHP, Laravel, Lumen, Phalcon, Wordpress, Go, MySQL, MariaDB, Liquibase, MongoDB, Redis, Node.js, Angular, JavaScript, TypeScript, jQuery, Python, OpenAPI, nginx, Docker, Linux, Unix, Debian, Ubuntu, BSD, FreeBSD, Azure, Kubernetes, Terraform...