VLAD STOICA
Security Engineer

Bucharest, Romania

+40 733 147 670

vlad@vlads.me

https://vlads.me

Vlad Stoica

github.com/vlad-s

WHO AM I

A versatile Software-turned-Security Engineer with an extensive technical background in Software 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.

Proud homelab owner, cybersecurity enthusiast, ethical hacker, open source supporter, and privacy advocate. I listen to hi-fi music and game from time to time.

EXPERIENCE

2025 - present **Security Engineer - AppSec** **UiPath**

2023 - 2025 **Software Engineer - DevSecOps** **UiPath**
Integrated security practices in the DevOps process. Collaborated with development and security teams to automate security testing and vulnerability assessment. Refactored, updated, improved pipeline templates and Azure Data Explorer dashboards.

```
Azure  /  Terraform  /  Kubernetes  /  Kusto
```

2020 - 2023 **PHP Developer** **P4B**
Developed and maintained Lumen and Phalcon microservices. Implemented and maintained new features on legacy monolith PHP applications with backwards compatibility and improved performance in mind.

```
PHP  /  Lumen  /  Phalcon  /  Ext JS  /  MySQL  /  MongoDB
```

2020 - 2020 **Web Technician** **RoyalTechInt**
Developed a microservices based digitisation system, with a Python based agent, Go microservices, and a Laravel web app. Developed an internal management control system used in various state institutions, following all legal requirements. Developed a custom e-learning web app for a local state institution. Updated legacy web apps to current versions & standards while maintaining backwards compatibility. Configured and tweaked bare-metal & virtual machines for better performance.

```
PHP  /  Laravel  /  Go  /  Python  /  MariaDB  /  Redis  /  nginx
```

2019 - 2020 **Chief Information Officer** **UMI dot RO**
Identified, located, and removed malicious content such as webshells and backdoors from legacy PHP websites in order to facilitate migration to newer servers. Mitigated risks and applied security measures to prevent data loss. Configured Linux machines from scratch to offer secure, high performance platforms to PHP codebases.

```
Debian  /  nginx  /  Yara  /  PHP
```

2017 - 2018 **Software Developer** **Upstack.co**
Full stack web app development, improved code performance, 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 SMS two factor authentication in existing applications. Wrote custom high performance, command-line file parser to facilitate data migration between different database structures.

```
PHP / Laravel / Wordpress / MySQL / 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

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