

Professional Experience

PHP Web Developer (Full Stack) SavaBros (Direct Response SRL) 07.2022 - Present (3+ Years)

- Developed and maintained responsive web applications using **HTML**, **CSS**, **JavaScript**, **PHP** (Core & Laravel), and **Bootstrap**.
- Leveraged **Laravel** for scalable web solutions, utilizing **middleware**, **routing**, and **Eloquent ORM**.
- Managed **server configurations**, **domain setups**, and **performance optimization** with **Cloudflare** and **Laravel Forge**.
- Conducted **A/B testing** and **data analysis** with **Google Analytics 4** to improve user engagement.
- Optimized website performance** through **caching**, **lazy loading**, and **script optimization**.
- Set up and managed **Cloudflare security** and **caching policies**.
- Implemented and integrated **REST APIs** for seamless system interactions.
- Utilized **BitBucket** for version control and collaborative development.
- Participated in **Agile** and **Scrum** methodologies for efficient project execution.

Junior QA Automation Engineer Luxoft Romania 09.2021 - 02.2022 (6 Months)

- Developed and executed **automated tests** for **Palo Alto Networks' Next Generation Firewall**, focusing on features related to **data security**, such as **device quarantining**.
- Created and maintained **Python** scripts for **automating quality control tests**, ensuring high standards of firewall performance and reliability.
- Applied comprehensive networking knowledge to effectively test and **troubleshoot firewall functionalities**.
- Utilized version control systems, including **BitBucket**, to manage and track changes in test scripts and automation tools.

Academic Experience

Master's Degree Faculty of Cybernetics, Statistics and Economic Informatics 2022 - 2024 Bucharest University of Economic Studies

- Master of Science, Economic Informatics**

Bachelor's Degree Faculty of Electrical Engineering 2017 - 2021 University Politehnica of Bucharest

- Bachelor of Engineering, Applied Informatics; GPA: 9.30/10, Final Thesis: 10/10**

Thesis: *Methods for Mitigating Attacks in Computer Networks*

- Analyzed **vulnerabilities and threats in network architectures**, with a focus on **Layer 2 (Data Link)** of the **OSI** model.
- Simulated **Man-in-the-Middle (MITM)** attacks on LANs using **GNS3** and **Kali Linux**.
- Implemented and tested **mitigation strategies** to **secure network communications**.

Projects

-   [The Wild Oasis Website](#) - **Skills:** Next.js, React.js, Supabase
-   [The Wild Oasis Dashboard](#) - **Skills:** React.js, React Router, Redux Toolkit, React Query, Supabase
-   [React 'n' Slice](#) - **Skills:** React.js, React Router, Redux Toolkit
-   [WorldWise](#) - **Skills:** React.js, React Router
-   [The React Quiz](#) - **Skills:** React.js
-   [usePopcorn](#) - **Skills:** React.js
-   [Guess My Number!](#) - **Skills:** Javascript
-   [The Pig Game](#) - **Skills:** Javascript
-   [Omnifood](#) - **Skills:** Javascript

Technical Skills

- Programming Languages:** Typescript/Javascript (*Next.js, React.js, Node.js, Express.js*), PHP (*Core, Laravel*), Java
- Databases:** Relational (*MySQL, PostgreSQL, Supabase*), Non-Relational (*MongoDB*)
- Cloud Technologies:** AWS (*VPC, EC2, RDS, Amplify, Cognito, S3*), Cloudflare
- DevOps Technologies:** Docker, Laravel Forge, Gitlab CI/CD
- Version Control:** GitLab, BitBucket, GitHub
- Networking & Security:** CCNA (*1, 2, 3, Network Security*)
- ITSM & Enterprise Tools:** ServiceNow
- Project Management Methodologies:** Agile, Scrum