

Professional Experience (4+ Years)

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

- Develop and maintain responsive web applications using **HTML, CSS, JavaScript, PHP (Core & Laravel)**, and **Bootstrap**.
- Leverage **Laravel** for scalable web solutions, utilizing **middleware, routing, and Eloquent ORM**.
- Work with and extend **AWS** infrastructure including **S3** (storage), **EC2** (compute), **RDS** (databases), and **IAM** (access management).
- Manage **server configurations, domain setups, and performance optimization** with **Cloudflare** and **Laravel Forge**.
- Conduct **A/B testing** and **data analysis** with **Google Analytics 4** to improve user engagement.
- **Optimize website performance** through **caching, lazy loading, and script optimization**.
- Set up and manage **Cloudflare security and caching policies**.
- Implement and integrate **REST APIs** for seamless system interactions.
- Utilize **BitBucket** for version control and collaborative development.
- Participate 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 **BitBucket** for version control and collaborative development.
- Participated in **Agile** and **Scrum** methodologies for efficient project execution.

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