

# Andrei-Robert Tsika

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## Professional Summary

Software Engineer with 4+ years of experience specializing in PHP, Laravel, and Moodle software development. Adept at creating user-friendly, scalable web applications and custom plugins that enhance user experience and system functionality. Proven expertise in API design, system integration, and delivering high-quality, client-tailored solutions. Passionate about continuous learning and leveraging new technologies to drive team success and innovation.

## Experience

12/2020 – 08/2024

**Software Engineer | WIDE Services**

**Full Time | Athens, Greece**

- Designed, developed, and maintained Laravel web applications customized to client requirements, leading to increased user engagement.
- Developed and implemented custom plugins for Moodle LMS, significantly enhancing system functionality and user experience, resulting in a substantial boost in user satisfaction.
- Worked closely with cross-functional teams to ensure timely project delivery, consistently exceeding client expectations and requirements.
- Designed, developed, and deployed APIs and web services that enhanced system integration and significantly improved data exchange efficiency.

6/2020 - 11/2020

**Web Developer | WIDE Services**

**Internship | Athens, Greece**

- Contributed to the development of Laravel-based web applications, driving feature enhancements that boosted user productivity.
- Provided technical support by resolving user issues promptly, ensuring seamless system operations.
- Introduced innovative features that optimized code efficiency, leading to reduced load times and enhanced overall performance.
- Proactively pursued skill development by learning new technologies and applying them to elevate project outcomes.

## Skills

**Backend Development:** PHP, Laravel, SQL, REST APIs, SOAP

**Frontend Development:** JavaScript, ReactJS, jQuery, Bootstrap, HTML, CSS, Sass

**Databases:** MariaDB, MySQL

**Technologies & Tools:** WordPress, Moodle, Docker, Git, Postman, NPM, Composer, Linux

**Soft Skills:** Team Collaboration, Problem Solving, Adaptability, Continuous Learning

## Education - Certifications

- **Bachelor's in Information Technology**  
University of Peloponnese | 5/2022 | Greece
- **Professional Certificate "Meta Front-End Developer"**  
Coursera | 10/2023 | Online
- **Certificate "Web & Mobile Apps Specialist"**  
uCert | 10/2023 | Athens, Greece

## Projects

### eProtocol

In pursuit of my academic goals, I created a thorough web application called "eProtocol" for my Diploma Thesis. This application is intended to facilitate the digital management and organization of protocol registration processes within institutions. It acts as an effective tool for coordinating, monitoring, and organizing protocols, thereby enhancing administrative efficiency.

**Build with:** PHP, Laravel, JavaScript, CSS, jQuery, Tailwind CSS

**Git:** <https://github.com/TsikaAndreas/eprotocol>

### Code Patcher

"Code Patcher" is a Moodle™ software plugin that simplifies code patch application and management. It provides a user-friendly solution for enhancing platform stability and reducing maintenance time.

**Build with:** PHP, JavaScript, Bootstrap, CSS, jQuery

**Git:** [https://github.com/TsikaAndreas/local\\_codepatcher](https://github.com/TsikaAndreas/local_codepatcher)

## Languages

- ❖ **Greek:** Native
- ❖ **Romanian:** Native
- ❖ **English:** Professional Working Proficiency