Damien Z. **PADONOU**

Web Developer | Informatics Security



About me

Engineer specialized in computer security and distributed systems. Strong background in web and mobile development with expertise in designing, building, and securing digital experiences.

Personal

Damien Z. PADONOU Nationality: Beninese Cluj-Napoca, Romania

Specialization

Web Development Security Distributed Systems API Development

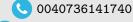
Skills

Fast Learner Multitasking Communication Adaptability UX Design

Languages

French - Native English - C1 Romanian - B2

Contact



damienzipadonou@gmail.com



Hobbies

Basketball Player Music Listener Football Watcher

Technologies

Angular/React Express.js/Laravel Flutter (iOS/Android) WebSocket/REST APIs MySQL/MongoDB Git/WordPress

Professional Experience

Aug 2022-Present

Web Developer

FULL-STACK · CBMS SOFTWARE, Cluj-Napoca 9

- Developed and maintained ERP application modules using HTML, CSS, JavaScript, PHP, and Python
- Created remote services with Python for distributed systems
- · Built and maintained APIs for real-time data exchange
- · Collaborated on ERP application architecture and modules

Jun 2019-May 2020

PHP Laravel Developer

BACKEND · Luz Tic, Calavi, Benin 💡

- Specialized in Laravel framework for enterprise applications
- · Developed scalable backend solutions
- Implemented security best practices

Jan-May 2019

Application Developer

FULL-STACK · Guerra Hub, Parakou, Benin 9

- Developed web and desktop applications
- Focused on user experience and functionality
- · Worked with diverse technology stacks

EDUCATION

2021–2024 Master's Degree
INFORMATICS SECURITY · UTCN, Cluj-Napoca
Computer Systems Security and Distributed Systems

2020–2021 Associate Degree
ROMANIAN LANGUAGE · UTCN, Cluj-Napoca
Language Preparation Year

2015–2018 Bachelor's Degree
COMPUTER SCIENCE · UIT, Parakou, Benin
Software Development and Programming

TECHNICAL SKILLS

Programming Languages



Frameworks & Technologies

Frontend: Angular, React, Vue.js, HTML5, CSS3, JavaScript Backend: Laravel, Express.js, Django, REST APIs, WebSocket

Database: MySQL, MongoDB, Ajax Mobile: Flutter (iOS Android)

Tools: Git, WordPress, Version Control

Competencies

Information Security System Hardening Secure Coding Distributed Systems Microservices API Design Database Design

KEY PROJECTS

Current Project

Drug Delivery Platform

2025-Present

Personal Project - Comprehensive pharmacy-client interconnection system

- Developing 2 web interfaces (Angular): Admin dashboard and Pharmacy management
- Building 2 cross-platform mobile apps (Flutter): Delivery rider and Customer app
- · Implementing Express is backend with API and WebSocket communication
- · Creating real-time order tracking and secure payment integration
- Designing scalable architecture for multi-stakeholder ecosystem

Professional Projects

ERP Application Modules

2022-2024

CBMS SOFTWARE - Full-stack development with real-time data integration

- Developed multiple interconnected modules for enterprise resource planning
- Implemented real-time data synchronization across different system components
- · Created robust APIs for external service integration

Enterprise Web Platform

2019-2020

Luz Tic - Laravel-based business management system

- Built comprehensive business management solution
- Implemented user authentication and authorization systems
- Developed reporting and analytics features

CORE COMPETENCIES

Security Expertise

- Information security analysis and implementation
- System hardening and vulnerability assessment
- Secure coding practices and security protocols
- Distributed systems security architecture

Development Skills

- · Full-stack web application development
- · Database design and optimization
- API development and integration
- Version control and collaborative development
- · Mobile application development with Flutter

System Architecture

- · Distributed systems design and implementation
- · Microservices architecture planning
- · Scalable application architecture
- Cloud deployment and DevOps practices

Professional Summary

Experienced software engineer with a Master's degree in Informatics Security and strong expertise in web development and distributed systems. Proven track record of developing scalable, secure applications using modern technologies like PHP/Laravel, Python/Django, Angular, and JavaScript frameworks.

Currently working as a Web Developer at CBMS SOFTWARE, while simultaneously developing an innovative drug delivery platform featuring Angular web interfaces, Flutter mobile applications, and Express is backend with real-time communication via WebSocket and REST APIs. Strong background in full-stack development spanning web applications, mobile apps (iOS/Android), and backend systems. Committed to creating secure, scalable solutions and staying current with emerging technologies and security practices.

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