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
📞 0040736141740
@ damienzipadonou@gmail.com

GitHub
LinkedIn

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 📍
· 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 📍
· 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

PHP
Python
JavaScript
HTML/CSS
Java
C++

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

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.js 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.js 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.

Damien Z. PADONOU ✉ damienzipadonou@gmail.com 📍 Cluj-Napoca, Romania 📞 0040736141740