



# Billel Lamairia

## SOFTWARE ENGINEER

### About Me

Experienced full-stack developer with 4+ years of expertise in backend development, specializing in PHP, Node.js, and Flutter. Adept at designing scalable backend architectures using technologies like Node.js, Express.js, NestJS, PostgreSQL, and MongoDB. Passionate about solving complex problems and improving software quality through efficient code optimization and testing.

### Technical Skills

#### Programming Languages

- **Backend:** PHP, Golang, Laravel, NodeJS, Python/Django
- **Mobile:** Flutter (Cross-platform development)
- **Databases:** MySQL, PostgreSQL, MongoDB, Firebase
- **Frontend:** React, Vue.js, Bootstrap
- **DevOps & APIs:** Docker, RESTful APIs, IoT solutions

#### Frameworks & Libraries

- **Backend:** NestJS, Express.js, Node.js, Laravel
- **Frontend:** Flutter, Bootstrap
- **Database Management:** PostgreSQL, MongoDB, MySQL, Firebase
- **Version Control:** Git, GitHub, GitLab

### Professional Experience

#### Full-Stack Developer

- Freelance | 2019 - Present
- Developed a campus map app using **Flutter** and **Mapbox**.
- Built multiple e-commerce websites using **PHP** and **Laravel**, integrating secure payments.
- Created admin panels with **Laravel** and **Django** for client management systems.
- Developed **REST APIs** for various applications.
- Built doctor cabinet management software and a school payment system using **Laravel** and **PostgreSQL**.
- Developed a POS and inventory management system across multiple warehouses, integrating **MySQL** and **MongoDB**.
- Used **Docker** for application containerization and deployment.

90 %

79 %

Backend Development

Front End

### Contact

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- 🐙 [github.com/blamairia](https://github.com/blamairia)

### Language

- ✓ Arabic Fluent
- ✓ French (TCF B2)
- ✓ English (Excelent)

### Skills Summary

PHP & Laravel	<div><div></div></div>
Database Management	<div><div></div></div>
REST API Development	<div><div></div></div>
Flutter & Mobile Development	<div><div></div></div>

### Education

#### Université Badji Mokhtar de Annaba

- **Master's in Complex Software Engineering**
  - 2023 - Present
- **Bachelor's in Computer Science**
  - 2020 - 2023