# Michael W. Habib

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# **Professional Summary**

Highly motivated Full-Stack Developer with 5+ years of experience designing, developing, and maintaining scalable web applications using PHP (Laravel), Python (Django), JavaScript, and AWS. Adept at leading teams, solving complex technical challenges, and implementing robust APIs and databases. Proven track record of delivering high-quality solutions aligned with business needs while adhering to industry best practices. Skilled in Agile methodologies, CI/CD pipelines, and cloud technologies.

### **Core Skills**

#### **Technical Skills:**

- Backend Development: PHP (Laravel), Python (Django), Node.js
- Frontend Integration: Vue.js, JavaScript, React Polaris
- Databases: MySQL, NoSQL, Redis, SQL Schema Design
- APIs: RESTful APIs, SOAP, HyperPay, Stripe, PayPal, Shopify APIs
- Cloud & DevOps: AWS, Docker, CI/CD Pipelines
- Tools & Frameworks: Git, Magento, Test-Driven Development (TDD), Unit Testing
- Other: E-commerce Platforms, Facial Recognition, Server Management

### **Soft Skills:**

- Problem-Solving and Troubleshooting
- Communication (Technical & Non-Technical Audiences)
- Team Leadership and Collaboration
- Agile Methodologies
- Logical Thinking and Innovation

## **Work Experience**

### CreatifyNetwork

### Senior Back-End Developer | January 2023 - Present

- Promoted to Senior Back-End Developer, taking on leadership responsibilities for guiding development initiatives and mentoring junior developers.
- Led a team of developers to design and implement scalable backend systems, reducing

- server response time by 30%.
- Conducted code reviews, provided constructive feedback, and ensured adherence to coding standards.
- Identified opportunities for process improvement, innovation, and automation within the team, driving their implementation.
- Analyzed Software Requirements Specifications (SRS) documents, translating them into technical requirements and solutions.
- Developed and implemented best practices, guidelines, and standards for clean, maintainable, and performant code.

### CreatifyNetwork

### Back-End Developer | January 2020 - December 2022

- Participated in the design, development, and maintenance of scalable, robust, and secure backend systems and APIs using PHP and Laravel framework.
- Designed and developed web applications from scratch using Laravel and Django frameworks.
- Built and provided internal and external RESTful APIs integrated with payment gateways like Stripe, PayPal, and HyperPay.
- Maintained and expanded test coverage to ensure code quality and functionality.
- Architected and coded core systems for high-scalability, ensuring efficient performance.
- Collaborated with cross-functional teams (front-end developers, product managers, designers) to deliver high-quality backend solutions aligned with business needs.
- Stayed up-to-date with industry trends, technologies, and best practices, sharing knowledge and insights with the team.

#### Freelance

#### Back-End Developer | Part-Time | January 2021 - January 2023

- Built and maintained custom e-commerce platforms using Laravel and Django, resulting in a 20% increase in client sales.
- Developed custom administrative extensions for Shopify merchants using React Polaris, integrating with Shopify APIs.
- Integrated third-party APIs (e.g., Klaviyo, Sabre) to enhance application functionality and user experience.
- Automated repetitive tasks using Python scripts, saving 15+ hours per week.
- Provided technical support and troubleshooting for clients across multiple time zones.

### **Education**

Faculty of Commerce in Business Administration
Damanhour University | January 2014 - December 2018

• GPA: 3.0

# **Projects**

- **E-commerce Platform Development:** Built a scalable e-commerce platform using Laravel, integrating payment gateways like Stripe and PayPal. Achieved a 99.9% uptime and processed over 50,000 transactions annually.
- Facial Recognition System: Designed and implemented a facial recognition module using Python and OpenCV, improving security and user authentication.

## Languages

- Arabic (Native)
- English (Fluent)

# Integrations

- Payment Gateways: HyperPay, PayMob, PayPal, SquareUp, Stripe
- Third-Party APIs: ChatGPT, Klaviyo, Sabre, Shopify APIs, easypost, postscript, Attentive, Twilio, Meta business