Mohamed Ashraf Elbayoumi
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🏠 **Mansoura, Egypt (Ready to Relocate)**
🔗 **LinkedIn** | **GitHub** | **Portfolio**

🎯 Professional Objective

Passionate Backend Developer with 4+ years of experience in PHP, Laravel, and scalable application development. Skilled in optimizing performance, integrating secure APIs, and deploying applications in cloud environments. Expanding my expertise to include Node.js, Python, microservices, and serverless solutions (AWS Lambda). Committed to driving innovation, boosting user experience, and maintaining high code quality through comprehensive testing and advanced security practices.

🎓 Education

- **Master of Computer Science (in progress)**
  Cairo University
  Jan 2024 – Sep 2027

- **Postgraduate Diploma in Computer Science**
  Faculty of Graduate Studies for Statistical Research, Cairo University
  Graduated: July 2022

- **Bachelor's Degree in History**
  Al-Azhar University
  2016 – 2020

💼 Work Experience

Full-Stack Web Developer
BMC Training | Aug 2023 – Present

- **Developed scalable web applications using PHP, Laravel, and JavaScript frameworks.**

- **Integrated third-party APIs and secure payment gateways.**
- **Wrote unit and integration tests with PHPUnit for robust and bug-free code.**
- **Deployed applications to AWS EC2 using Docker, achieving 95% uptime and automated deployments.**
- **Implemented monitoring tools (Laravel Telescope) to enhance performance tracking and logging.**
- **Optimized backend performance, achieving a 30% system speed improvement.**
- **Explored Node.js utilities for lightweight tasks and data processing.**

Backend Developer
BusatyApp | Jan 2024 – Jul 2024

- **Built APIs in a semi-distributed system, ensuring real-time updates for 1,000+ students.**
- **Deployed and optimized systems on AWS EC2 with Docker and Redis caching.**
- **Developed unit tests with PHPUnit for core features.**
- **Integrated secure APIs and monitoring tools to maintain 100% uptime during school hours.**
- **Technologies: Laravel, MySQL, Redis, Firebase, Node.js (basic), AWS EC2, Docker, WebSockets.**

Freelance Backend Developer
Khamsat.com & Direct Clients | Jan 2020 – May 2023

- **Delivered 60+ projects (e-commerce, CMS, custom applications) with consistent 5-star ratings.**
- **Implemented third-party API integrations, increasing e-commerce conversion rates by 25%.**

- **Used CI/CD pipelines and Docker to reduce delivery times by 30%.**
- **Focused on performance tuning and basic monitoring for client systems.**

Technical Support Specialist
Telecom Egypt | Feb 2020 – Jun 2021

- **Resolved technical issues efficiently, improving customer satisfaction by 20%.**
- **Collaborated with internal teams to improve support processes.**

Technical Support Specialist
Xceed | Jan 2020 – Feb 2021

- **Achieved a 90% first-call resolution rate by troubleshooting technical issues.**
- **Reduced support tickets by 15% through proactive problem-solving.**

🌟 Internship

Fullstack Web Development Using PHP
Information Technology Institute (ITI), MCIT – Aswan Branch
Nov 2022 – 2023

🛠️ Projects

Auctions Platform | elbayoumi.store

- **Built a secure, scalable online marketplace serving 500+ daily active users.**
- **Implemented real-time bidding features using WebSockets and AJAX.**
- **Technologies: Laravel, MySQL, Redis, Docker.**

BusatyApp Backend Development – busatyapp.com | Jan 2024

- **Developed backend systems for three mobile apps with real-time tracking and notifications:**
  - **Parent App: Google Play | Apple Store**
  - **Supervisor App: Google Play | Apple Store**
  - **School App: Google Play | Apple Store**
- **Enabled real-time updates and tracking for over 1,000 students across multiple schools.**
- **Deployed and optimized cloud-based infrastructure with Docker and Redis caching.**
- **Integrated APIs for secure communication and ensured 100% uptime during critical school hours.**
- **Technologies: Laravel, MySQL, Redis, Firebase**

GadoEG E-commerce Platform | gadoeg.com

- **Launched an e-commerce platform, increasing sales by 30% in Q1.**
- **Managed 500+ SKUs with secure payment processing.**
- **Technologies: Laravel, MySQL, Bootstrap, Redis.**

📚 Courses & Certifications

- **Modern JavaScript: ES6 and Beyond – Maharatech**
- **Learn HTML & CSS – ITI-Maharatech**
- **Currently pursuing AWS Certified Developer and Kubernetes certifications.**

🖥️ Technical Skills

- **Backend: PHP, Laravel, REST APIs, Node.js (basic), Python (learning)**
- **Databases: MySQL, NoSQL**
- **Cloud & DevOps: AWS EC2, AWS Lambda (basic), Docker, CI/CD pipelines, Redis caching**
- **Monitoring: Laravel Telescope**
- **Testing: PHPUnit (unit and integration tests), TDD principles**
- **Front-End (basic): HTML, CSS, JavaScript (ES6), Bootstrap, Tailwind, SASS, AJAX**
- **Other: API Integration, WebSockets, Agile methodologies**

🌐 Languages

- **Arabic: Native**
- **English: Professional Working Proficiency**

🤝 Interpersonal Skills & Interests

- **Strong teamwork and collaboration in high-pressure environments.**
- **Passionate about AI, ML, and trading algorithms.**
- **Active in open-source contributions and continuous learning.**

📜 References

Available upon request.