Ahmed Hany Boshra

Software Engineer

Dedicated PHP Backend Developer with 2+ years of hands-on experience in building and optimizing backend systems using PHP, Laravel, and MySQL. Proven ability to translate complex requirements into clean, high-performance code. With a genuine enthusiasm for technological exploration, I am highly adaptable and committed to rapidly mastering any new field or tool required to drive project success.

✉ ahmed.hany.boshra@gmail.com

📱 +20 1065232774

📍 Cairo, Egypt

📅 21, March 2001

🔳 ahmed-hany-aou.github.io

in linkedin.com/in/ahmed-hany-aou

⊙ github.com/Ahmed-Hany-Aou

WORK EXPERIENCE

Backend Developer
Generation-C ⧉

08/2023 - Present

- **Engineered comprehensive backend solutions** for diverse applications, demonstrating proficiency in both Oracle Apex and Laravel development.
- **Developed and managed a dual-platform Ticket Management System:** Leveraged **Oracle Apex** to efficiently integrate Excel data into reports, dashboards, and user login functionalities, including crucial data cleaning processes.
- Designed and implemented a **PHP RESTful API using Laravel** for streamlined ticket tracking, incorporating CRUD operations, an intelligent search API based on real-world ticket numbers, and an interactive dashboard for improved operational efficiency.
- Applied **SOLID principles and conducted unit testing** to ensure the scalability, maintainability, and reliability of developed solutions.
- Utilized **object-oriented programming best practices** to create scalable and maintainable solutions across all projects. Contributed to the development of other key solutions, including e-commerce systems and school management systems.
- **Developed administrative screens within Oracle Apex** to empower efficient management of critical data, including user profiles (email, mobile number updates), car information, and report generation, streamlining operational workflows and improving data accuracy.

Software Engineering Intern
Generation-C ⧉

02/2023 - 07/2023

- **Actively explored and gained hands-on experience across full-stack development domains** , including front-end (HTML, CSS, JavaScript, Bootstrap), Oracle Database (SQL, PL/SQL), Oracle Apex, and backend development (PHP/Laravel).
- **Proactively researched and contributed solutions** to various technical challenges, demonstrating strong problem-solving skills and a commitment to continuous learning.
- Collaborated effectively within Agile teams, utilizing Git/GitHub for version control to enhance teamwork and streamline code management.
- Participated in cross-functional discussions, sharing insights and contributing to project planning and execution.
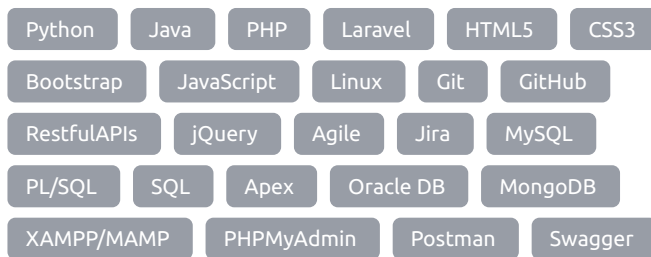
EDUCATION

Dual Bachelor's Degrees in Computer Science
Arab Open University - Open University

2019 - 2023

SKILLS

Python | Java | PHP | Laravel | HTML5 | CSS3
Bootstrap | JavaScript | Linux | Git | GitHub
RestfulAPIs | jQuery | Agile | Jira | MySQL
PL/SQL | SQL | Apex | Oracle DB | MongoDB
XAMPP/MAMP | PHPMyAdmin | Postman | Swagger

PERSONAL PROJECTS

Webshop Product Management System ⧉
- Developed a robust RESTful API for product management using Laravel as a technical assignment for Al Dabboos Egypt, implementing CRUD functionalities, token-based authentication, and a dynamic price adjustment algorithm
- Enhanced with unit tests, standardized API responses, and email notifications, ensuring a high-quality and well-documented solution.
- *Technologies:* Laravel, MySQL, PHP, RESTful APIs , Postman ,Swagger,PHPUnit , Git/GitHub

Ticket Management System ⧉
- Developed a backend RESTful API to digitize and manage a manual Excel-based ticket tracking system, enabling CRUD operations and an interactive dashboard for streamlined ticket management.
- Implemented an intelligent search API allowing users to query tickets by their real-world reference numbers (from the ticket link) rather than internal database IDs, enhancing user experience and operational efficiency.
- *Technologies:* Laravel, MySQL, PHP, RESTful APIs , Postman, Git/GitHub

News Portal ⧉
- Developed a dynamic news portal with a robust Laravel and MySQL backend, supporting 10+ core features managed via an admin panel, and designed to engage thousands of daily visitors.
- Integrated and dynamically displayed diverse widgets (e.g., advertisements, live TV, prayer calendar) and implemented distinct themes for both admin and client interfaces, enhancing user experience and content delivery.
- Technologies: Laravel, MySQL, Bootstrap, JavaScript, AJAX, RESTful APIs , Postman, Git/GitHub

School ERP ⧉
- Developed a comprehensive School ERP system using Laravel and MySQL, managing both student and employee data across 15+ core features including academics, attendance, and financial modules.
- Engineered the backend to dynamically serve data to an admin dashboard and client-side interfaces, streamlining operations for school administration and enhancing overall usability
- Technologies: Laravel, MySQL, Bootstrap, JavaScript, AJAX

Ecommerce ⧉
- Engineered a Laravel e-commerce platform serving 10,000+ users , achieving 20ms data rendering (AJAX) and integrating secure payment gateways (PayPal, Stripe). Features included multi-authentication, real-time notifications
- Technologies: Laravel, MySQL, Bootstrap, JavaScript, AJAX, PayPal, Pusher,stripe

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Professional Working Proficiency