# 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.

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21 March, 2001

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## **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

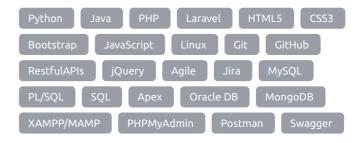
- Actively explored and gained hands-on experience across full-stack development domains, including front-end (HTML, CSS, JavaScript, Bootstrap), Oracle Database (SQL, PL/SQL), Oracle Apex, and backend development (PHP/Laravel).
- Proactively researched and contributed solutions to various technical 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



## **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 🗹

- Developed a full-featured e-commerce platform with a ic data 20-rendering on the frontant, and integration of 3 payment methods
- implemented multi-authentication for pur sajos usupe 10,000+ users, with realtime notifications and two distinct themes enhancing both the admin panel and client side
- Technologies: Laravel, MySQL, Bootstrap, JavaScript, AJAX, PayPal, Pusher, stripe

## **LANGUAGES**

Arabic Native or Bilingual Proficiency Fnalish

Professional Working Proficiency