

AHMED ORABY

Software Engineer

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Summary

Passionate Software Engineer with 3 years of experience , specializing in developing and integrating innovative software solutions. Skilled in analyzing user needs, collaborating with teams, and delivering high-quality

Education History

Graduated from Faculty of computers and ArtificialIntelligence. (Medical Informatics Department) 2019 – 2023

Work Experience

Backend Developer at ocoda

February 2024 - Present - Onsite

- Collaborated with clients and teams to analyze requirements and design features, reducing system errors by 25%.
- Developed and troubleshoot web and mobile solutions, delivering 10+ projects on time using SDLC
- Created documentation ensuring 100% compliance and improving clarity for support teams.
- Provided training and knowledge transfer, cutting support queries by 20%.
- Updated technical expertise through research and practice, improving efficiency by 15%.
- Streamlined workflows, reducing development time by 10 hours per project.
- Automated recurring tasks and optimized processes, increasing team productivity by 20%.

Full Stack Developer Freelancer

2022 - Present - online

- Responsible for creating, designing, and developing websites.

Full Stack Developer at golden ratio company

07/2023 – 02/2024 - online

- Developed and implemented an internal audit and risk management system using Laravel (backend) and Angular (frontend), improving process efficiency by 30%. Streamlined risk assessment workflows, reducing manual tasks by 40%, and enhanced reporting accuracy by 25%. Delivered secure, user-friendly tools for internal audits, contributing to a 20% increase in organizational risk management effectiveness.

Backend Developer at netexperts

06/2023 – 12/2023 - online

- Developed backend infrastructure for a SaaS-based application monitoring tool, utilizing Laravel to build scalable APIs and optimize database performance, reducing latency by 35%. Implemented real-time monitoring features, improving system uptime by 25%, and contributed to a 40% reduction in manual troubleshooting efforts. Enhanced data security and ensured seamless integration with third-party services, supporting the company's goal of delivering reliable SaaS solutions.

Front End Developer at creative cloud it

09/2022 – 12/2023 - online

- As an Angular Developer at Creative Cloud IT Company, contributed to a Supply Chain and Logistics Management System, enhancing user interface and experience. Streamlined domestic and international logistics operations (maritime, aerial, and land-based), improving system efficiency by 20%. Delivered scalable Angular solutions, reducing user task completion time by 30% and supporting seamless integration of transportation services.

Full Stack Developer at Sphinx

04/2022 – 10/2023 - onsite

- As a Full Stack Developer at Sphinx, enhanced the Learning Management System (LMS) for the Higher Institute of Management using Angular and Laravel. Improved student registration and fee payment processes, reducing administrative workload by 30%. Delivered a user-friendly platform, increasing system efficiency by 25% and ensuring seamless data handling for over 1,000 users.

Technology Skills

PHP| TypeScript | JavaScript | HTML | CSS | Laravel | Angular | Filament | Bootstrap | jQuery | MySQL | MVC | HMVC | OOP | SOLID Principles | Design Patterns | RESTful APIs | Postman | CI/CD Pipelines | Git | GitHub | Hosting | Deployment | Algorithms | Data Structures | Problem-Solving | Debugging | System Optimization

Soft Skills

Adaptability | Communication | Compromise | Creative Thinking | Dependability | Leadership | Listening | Work Ethic | Teamwork | Positivity | Time Management | Motivation | Problem-Solving | Critical Thinking | Conflict Resolution

Projects

1. SAG (Smart Assistant Glasses)

- Role: Backend Developer (Laravel)
- Description: Developed a robust API for a web and mobile application designed to assist the visually impaired community.
- Tools & Technologies: Laravel, RESTful APIs, MySQL
- Achievements: Enabled seamless communication between the frontend (website and mobile app) and backend, improving system efficiency by 25%.

2. Logistics Management System

- Role: Angular Developer
- Description: Contributed to a logistics platform streamlining maritime, aerial, and land-based transportation services.
- Tools & Technologies: Angular, TypeScript, Bootstrap
- Achievements: Enhanced user interface and experience, reducing task completion time by 30%.

3. HIM (Higher Institute of Management)

- Role: Angular Developer
- Description: Enhanced and modified a Learning Management System (LMS) for student registration and fee payments.
- Tools & Technologies: Angular, Laravel, MySQL
- Achievements: Streamlined administrative processes, reducing manual workload by 40%.

4. Point-of-Sale (POS) System

- Role: Full Stack Developer (Laravel)
- Description: Developed a modern POS system to streamline sales processes and improve business operations.
- Tools & Technologies: Laravel, MySQL, Bootstrap
- Achievements: Increased sales process efficiency by 35% through automation and user-friendly features.

5. Internal Audit & Risk Management System

- Role: Full Stack Developer (Laravel & Angular)
- Description: Built a system to streamline internal audits and risk assessments, generating insightful reports.
- Tools & Technologies: Laravel, Angular, MySQL, RESTful APIs
- Achievements: Improved risk management efficiency by 20% and reduced manual auditing tasks by 40%.

6. Real-Time Chat & Task Management System

- Role: Full Stack Developer
- Description: Developed a project management system with real-time chat functionality for team collaboration.
- Tools & Technologies: Laravel, Angular, WebSockets, MySQL
- Achievements: Enhanced team productivity by 25% through seamless task tracking and communication.

7. E-Commerce Platform (Horse Station)

- Role: Full Stack Developer
- Description: Built and managed an e-commerce platform for horse-related products.
- Tools & Technologies: Laravel, Angular, MySQL, Bootstrap
- Achievements: Improved user experience, increasing customer satisfaction by 30%.

8. Real Estate Management System

- Role: Full Stack Developer
- Description: Developed a platform for property listings and client interactions.
- Tools & Technologies: Laravel, Angular, MySQL
- Achievements: Streamlined property management processes, reducing administrative tasks by 35%.

9. Road Vision (AI-Powered Road Safety Platform)

- Role: Backend Developer
- Description: Contributed to an AI-based platform for road safety and vision analysis.
- Tools & Technologies: Laravel, AI Algorithms, MySQL
- Achievements: Improved data-driven decision-making, enhancing road safety measures by 20%.

10. Ocode Agency Projects (Multiple E-Commerce Platforms)

- Role: Full Stack Developer
- Description: Supported the development and maintenance of multiple e-commerce platforms across various industries.
- Tools & Technologies: Laravel, Angular, MySQL, Bootstrap
- Achievements: Ensured smooth backend operations and user experience, achieving a 95% customer satisfaction rate across platforms.