

AHMED ABDELAZIM

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Summary

A motivated software engineer with hands-on experience in developing scalable, responsive, and efficient web applications. Proficient in PHP, Laravel, Vue.js, and MySQL, with a strong foundation in Object-Oriented Programming, MVC design patterns, and SOLID principles. Skilled in creating intuitive user interfaces and robust back-end systems. Adept at integrating APIs and maintaining secure, optimized infrastructure. Experienced in payment gateway integrations, including Opay, Geidea, and Fawry, as well as redesigning the media player for the TV app IBO Player. Currently pursuing a degree in Computer Science at Cairo University to deepen technical expertise.

Key Strengths

- Full-stack development expertise with a focus on modern technologies like Tailwind CSS, RabbitMQ, and SCSS.
- Proven ability to deliver impactful solutions in projects, such as invoicing dashboards, payment systems, and API management systems.
- Effective collaboration with cross-functional teams for seamless project execution and integrations.
- Strong problem-solving abilities, ensuring exceptional user experiences, robust system performance, and modern media player interfaces.

Technical Skills

Languages/Frameworks: PHP, Laravel Framework, SQL, HTML/CSS, JavaScript, Vue.js, Bootstrap, Tailwind, SCSS

Developer Tools: Git/GitHub, SQL Server, My SQL, VS Code

Technologies: Restful APIs, AJAX, Axios, JSON, RabbitMQ

Concepts: MVC Design Pattern, Object-Oriented Programming, SOLID Principles, Algorithms, Data Structures

Experience

MIMOCODES

July 2022 – Present
Egypt

Full Stack Developer

Mimocodes is a digital innovation agency based in Cairo, Egypt, specializing in web and mobile app development, corporate branding, and FinTech solutions with a focus on high-security standards. They have worked with notable clients, including Geidea, Fawry, Aman, and Opay, among others. Mimocodes delivers user-friendly digital experiences across iOS, Android, Windows, and HTML5 platforms.

- Design and implement responsive and visually appealing user interfaces using HTML, CSS, JavaScript, and Vue.js, React.
- Develop and maintain robust back-end systems using PHP, Laravel, and MySQL.
- Implement secure and efficient database management practices to support application functionality.
- Integrate third-party APIs, such as payment gateways (Opay, Geidea, Fawry), to enhance the functionality of web applications.
- Test and troubleshoot API integrations to ensure smooth communication between systems.
- Debug and resolve technical issues promptly to ensure minimal downtime and enhanced user satisfaction.
- Work closely with cross-functional teams to meet project requirements and deliver high-quality solutions.
- Assist in the development of merchant dashboards, learning management systems, and API management systems.
- Develop dynamic invoicing dashboards using Laravel and Vue.js.
- Contribute to microservices for e-commerce and merchant solutions using RabbitMQ.
- Implement secure solutions for API infrastructure, facilitating oversight and monitoring.

- Evaluated customer satisfaction and handled all prepaid and postpaid (high-value customer) queries.
- Handled customer complaints and troubleshoot network and data problems.
- Upsold new services and products.

Projects

Bopay Dashboard | *PHP, Laravel, MySQL, Vue.js*

- Contributed to the creation of an intricate Invoicing Dashboard using Laravel and Vue.js, utilizing the Vuexy Dashboard features.

ZAD | *PHP, Laravel, MySQL, AJAX, jQuery*

- Contributed to ZAD, a feature-rich Learning Management System built with Laravel, AJAX, and jQuery.
- Empowered educators to create premium educational content and enabled students to access top-tier instruction swiftly.
- Developed custom modules for quizzes, assignments, and grading to enhance the learning experience.
- Enabled educators to correct assignments by editing PDFs directly within the platform, streamlining the grading process.

Aman Accept | *PHP, Laravel, PostgreSQL, React, RabbitMQ*

- Developed a microservice to support merchant e-stores, including management of settings, support, and transaction processing.
- Utilized Laravel and RabbitMQ to optimize and streamline invoice transaction handling between merchants and the backend systems.
- Assisted the frontend team in integrating React with the backend to enable seamless data communication and real-time updates.
- Implemented robust security features to protect merchant data and transactions during processing.
- Enhanced the user experience by providing intuitive tools for managing invoices and monitoring transaction statuses.

Bankbox API Gateway Management System | *PHP, Laravel, Livewire, MySQL*

- Implemented robust authentication and authorization mechanisms to secure API requests and ensure only authorized access.
- Ensured seamless API integrations with external systems
- Utilized Laravel and Livewire to build an intuitive dashboard for managing API requests, access, and Users ,Roles

Mimocodes Sotre | *PHP, Laravel, MySQL*

- Worked on integrating multiple payment gateways, including Opay, Geidea, and Fawry, handling customer checkouts and ensuring smooth callback handling for each gateway.
- Developed a distribution feature to intelligently route transactions through different payment gateways based on predefined rules.
- Investigated, identified, and resolved bugs to ensure seamless functionality and optimal performance across the system.

IBO Player | *HTML, CSS, JavaScript*

- Contributed to enhancing the design and user experience of the IBO Player TV app, focusing on the flexibility of layout and theme switching.
- Implemented features to toggle between different layouts and themes

Education

Cairo University

Studying Computer Science

2022 – Present

Egypt

Modern Academy

Bachelor of Management Information Systems

2016 – 2020

Egypt

Graduation Project | *C sharp,SQL Server,ASP Net MVC,JavaScript*

- Developed an all-in-one web app for patients to manage medical history and connect with doctors before visits. Built with ASP.Net MVC, Entity Framework, SQL Server, HTML, CSS, and basic JavaScript. Received Excellent grade.