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📍 Dubai, UAE

in https://linkedin.com/in/mostafamb

## PORTFOLIOS

- https://mostafa.website
- https://github.com/mostafa0220

## EDUCATION

High Studies Diploma: Information Technology
**Faculty of Statistical Studies. Cairo University** , Egypt, 2015 - 2017

Diploma: Web Application Development
**IBM**, Egypt, 2010
Professional Diploma, Scholarship sponsored by ministry of communication and IBM (9 Months)

## PERSONAL DETAILS

**Nationality:** Egyptian
**Visa Status :** Employment (Notice Period: 1 Month)

# MUSTAFA BAYUMI

## BUSINESS ANALYST / BACKEND DEVELOPER

### PROFESSIONAL SUMMARY

Experienced Business Analyst and PHP Web Developer with a robust background in system analysis, code development, and driving business transformation.

I am a results-oriented professional with over 10 years of experience as a Senior PHP Web Developer, specializing in analyzing, designing, and comprehending the business needs of various departments.

I excel at translating requirements into functional and technical specifications to ensure the successful deployment and customization of systems. In addition, I have a proven track record in backend development and providing technical leadership to guide and mentor other developers.

My expertise extends to building and maintaining front-end and back-end systems in agile environments (Scrum, Kanban). I have a strong record of creating scalable server-side web applications using frameworks such as Laravel, CodeIgniter, and CakePHP, capable of handling over 1,000 requests per second. My projects are built on PHP in conjunction with a range of web development technologies, including MySQL, PostgreSQL, SQL Server ORM, JavaScript, jQuery, AngularJS, AJAX, XHTML, CSS, Agile methodologies, and SVN.

### WORK HISTORY

March 2022 - Current
**Storeus.com - Business Analyst / Backend Developer**, UAE

- **System Analysis:** Collaborate with key stakeholders to understand their business processes, pain points, and requirements. Conduct thorough analysis of existing workflows and propose optimized solutions

- **Requirement Gathering:** Elicit, document, and prioritize functional and technical requirements from stakeholders, ensuring alignment with organizational goals

- **Solution Proposal:** Develop comprehensive plans and strategies to streamline operations, enhance efficiency, and address identified challenges

- **Backend Development:** Utilize expertise as a backend developer to develop code and implement customized solutions to meet business requirements

- **Business Analysis:** Apply business analysis techniques to identify opportunities for process improvement, cost reduction, and enhanced efficiency. Collaborate with stakeholders to define business requirements and propose innovative solutions

- **Stakeholder Collaboration:** Act as a liaison between business units, technical teams, and other stakeholders, facilitating effective communication and understanding of requirements

- **Documentation:** Create detailed documentation of requirements, specifications, and proposed solutions

## SKILLS

**Front End:** HTML5, CSS, Bootstrap, JavaScript, jQuery, AngularJS, AJAX, and Responsive Design

**Back End:** PHP, MySQL, ORM, SQL, PostgresSQL, MongoDB, Heroku, RESTful API, SOAP, GIT, Terminal Shell

**MVC Frameworks:** Laravel, CakePHP, CodeIgniter, YII

**Agile Development:** Kanban, Scrum

**Quality Control:** Unit Testing, Smoke Testing, Integration Testing, System Testing, Acceptance Testing

**System Analysis and Design:** Identify Business Needs, Planning and Analysis, System Design, Implementation and Follow-up, Design UML Use Case Diagrams, Design User Stories

**Other Skills:** Payment Gateways, WordPress, Arabic localization, SEO, Social Media Integration, Google PageSpeed Insights, Google Console, Algorithm and Data Structures, Domain Names and Hosting Administration, Oracle NetSuite Integration

## LANGUAGES

**Arabic** (Native)

**English** (Advanced)

March 2019 - March 2022
**Univer.me - Technical Lead / Product Owner**, UAE

- Architected, analyzed, and played a pivotal role in the development of both the front-end and back-end for univer.me.
- Transfer the Ideas/requirement from Management Board to Effective product requirements documents
- Prepare data and information for making system analysis
- Design the database architect (ERD)
- create (User Journey, User flow diagrams, wire-frames, use case diagrams and user stories)
- Prepare backlog tasks (convert user stories to small Agile tasks) for the developers with the coordination with project manager
- describe the project documents [analysis, Requirement, Use Cases and User Stories) to the technical team [PHP, Java and Designers]
- Assign to the project team tasks including me (As a back-end developer
- Working as a Back-end developer in the assigned modules.
- Receive finished modules from team members and do a unit, smoke and integration tests before deliver it to the QC team.
- Do the acceptance test with QC team at the end of every phase.

August 2017 - August 2019
**TP-Connect - Senior PHP Developer & System Analyst**, UAE
**System Analyst Responsibilities** (ToursWorld Project - Online Tourist Packages):

- Collaborate with a multinational team to gather, document, and analyze project requirements.
- Design system architecture and specifications for ToursWorld.
- Evaluate technology options and market trends to enhance the platform's international appeal.
- Maintain comprehensive documentation and coordinate vendor selection.

**Developer Responsibilities** (ToursWorld Project - Online Tourist Packages):

- Work with a multinational team to develop both front-end and back-end components for ToursWorld.
- Design and optimize the database to accommodate international tourist data.
- Implement third-party integrations and robust security measures.
- Optimize scalability and performance for a global user base.
- Conduct thorough testing and debugging to guarantee a smooth experience.
- Collaborate with the team for version control and continuous improvement.
- Document code and stay updated with emerging technologies for international innovation.

January 2014 - June 2017
**ADSIA - PHP Team Leader**, Egypt

Designed architecture / Develop of more than 12 high end financial applications, ERP system, POS system, NEWS aggregation Apps and HACCP management system (Food Safety).The projects based on PHP in conjunction with various other web technologies (Cakephp, Codeignitor, Laravel, MySQL, SQL Server, JavaScript, JQuery, AngularJS, AJAX, XHTML, CSS, Agile and SVN are used).