Basant Yahia Mohamed

Software Engineer | ERP Systems Developer | Full-Stack & Desktop Applications

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in https://www.linkedin.com/in/basant-yahia   🔗 https://basant-yahia.netlify.app/

○ https://github.com/basant-y02/

PROFILE

Dynamic Software Engineer specializing in ERP system development, full-stack web applications, and desktop software solutions. Experienced in designing and implementing enterprise systems including financial, inventory, and cashier modules. Skilled in database modeling (ERD), system architecture, and business logic development. Proficient in PHP, Python, MySQL, and Qt/PySide6 with a strong foundation in UI/UX design. Passionate about building scalable, efficient systems that solve real-world business challenges.

PROFESSIONAL EXPERIENCE

Software Developer   06/2024 – 08/2025
Tech Gear Solutions   Hurghada
- Analyzed business and client requirements to design and implement effective software solutions, resulting in streamlined operations for enterprise management systems.
- Developed responsive, user-friendly web interfaces using HTML, CSS, JavaScript, and Bootstrap, enhancing usability and user experience for diverse audiences.
- Built and maintained full-stack web applications and enterprise systems, including financial and cashier modules, supporting over 100 daily users.
- Optimized system performance through rigorous testing, debugging, and code refactoring, reducing load times by 20% and improving reliability.
- Collaborated with cross-functional teams to deliver projects on time, ensuring high product quality and alignment with business goals.
- Recognized for professionalism, meeting tight deadlines, and demonstrating continuous self-improvement in a fast-paced environment.

EDUCATION

Bachelor of Science in Computers and Information Technology   2020 – 2024
Egyptian E-Learning University   Hurghada
GPA: 3.22 / 4.0 (Very Good)

CERTIFICATES

- IT for Business Success – HP Foundation (February 2022)
- Mobile Development – Sprints x Microsoft Summer Camp (August 2024)
- UI/UX Design – Sprints x Microsoft Summer Camp (August 2024)
- Routing, Switching & Wireless Fundamentals – Cisco (September 2023)
- Flutter Boot Camp – EasyLearn Academy (October 2024)
- Building Web Applications using PHP & MySQL – Mahara-Tech (August 2024)
- Enterprise Networking, Security & Automation – Cisco Networking Academy (May 2024)
- Artificial Intelligence & Applications – Zewail City (August 2023)
- Maharat min Google Fundamentals of Digital Marketing – Google x BANQUE MISR (September 2024)
- Web Development – Sprints x Microsoft Summer Camp (July 2024)
- Mobile App Development Fundamentals – Google Developer Student Clubs (February 2024)
- Introduction to Computer Networks – Cisco (June 2023)

SKILLS

Programming Languages
Python | PHP | JavaScript | Dart | C++

Web Development
HTM | CSS | JavaScript | Bootstrap | Tailwind CSS | jQuery | JSON | XML | WordPress | SweetAlert2

Backend
Flask | RESTFUL APIs | OOP

Desktop
Qt | PySide6

Database
MySQL | SQLite | SQL Server | SSMS | Advanced SQL Queries

System Design
ERD | Data Modeling | Business Logic Design | System Architecture

Mobile Development
Flutter

Tools
Git | GitHub | Figma | Qt Creator | Android Studio | Postman | MAMP

UI/UX
UI Design | UX Research | Prototyping | Usability Testing | Workflow Optimization | Wireframing

Digital Marketing
SEO | SEM | Social Media Marketing | Content Strategy

Soft Skills
Teamwork | Communication | Problem-Solving | Requirement Analysis

Other Skills
Software Testing | Debugging

LANGUAGES

Arabic ● ● ● ● ●   English ● ● ● ○ ○