Bashnona Gamal

SENIOR SOFTWARE ENGINEER

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Objective

Dynamic Senior Software Engineer with expertise in .NET technologies, web frameworks, and proficiency in multiple programming languages. Seeking to leverage my experience in application development, API design, and cloud solutions to contribute to innovative projects and drive software excellence.

Experience

Link Development | Senior Software Engineer   **JAN 2025 – Present**

- Managed and enhanced FABMisr R2, a core module covering loans, deposits, investments, and accounts within the online banking and mobile application.
- Defined system architecture aligned with business goals.

Dsquares | Software Engineer   **JAN 2024 – DEC 2024**

- Designed and implemented .NET applications to support loyalty programs.
- Optimized existing .NET modules, including Coupons, for performance and reliability.
- Provided technical support and troubleshooting to ensure stable application performance.

Nile Dream Tours | Software Engineer   **June 2021 – DEC 2023**

- Enhanced and maintained the platform for booking activities and tours.
- Implemented features to improve user experience and booking efficiency.
- Integrated payment gateways and third-party services for seamless transactions.

ITWorx | Software Engineer - Intern   **OCT 2020 – DEC 2020**

- Created ITWorx TPD, a web app to automate and optimize Talent Placement and Deployment.
- Awarded Best project and winner of the competition.

Kick Start Interactive | Software Engineer - Intern   **June 2019 – July 2019**

- Participated in designing and coding property turkey web application.
- Participated in revamping Alsoug web application.

Education

Faculty of Computer and Information Science, Ain Shams University   **SEP 2017 – JUN 2021**

- Bachelor's degree in software engineering.
- Excellence in Graduation Project.
- GPA 3.5 (Ranked third in my graduating cohort).

Faculty of Computer and Information Science, San Jose State University   **AUG 2019 – DEC 2019**

- Earned a study abroad exchange semester in USA.
- Studied Software Engineering, Database Management, Information Security and Computer Networks.
- Applied communication skills through participating with students from all over the world.
- Presented the middle east in the international house and participated in related activities.

HEI Scholarship Student, Amideast   **AUG 2017 - SEP 2021**

- Awarded a 4-year scholarship.
- Studied TOEFL iBT and ITP English level B1.
- Studied business English (TOEIC) level B2.
- Studied soft skills courses.
- Studied leadership and entrepreneurship.
- Awarded a study abroad program.
- Honored as an awesome student.

Skills & abilities

- **.NET Core & ASP.NET:** Advanced proficiency in building robust, cross-platform applications.
- **C# Programming:** Expertise in object-oriented design and implementation.
- **Web Technologies:** Proficient in HTML/CSS, JavaScript/TypeScript, and modern frameworks like React JS and Angular JS.
- **Database Management:** Skilled in MySQL, SQL Server, MongoDB, and Redis, with experience using Entity Framework as an ORM for efficient data access and management.
- **API Development:** Experienced in designing and implementing RESTful APIs, GraphQL endpoints, and gRPC services for high-performance communication.
- **Background Jobs & Messaging:** Proficient in using Hangfire for background job processing and RabbitMQ for message queuing and asynchronous communication.
- **Version Control & DevOps:** Proficient in GIT, Docker, and CI/CD practices, with a foundational understanding of AWS.
- **Software Design:** Strong knowledge of data structures, design patterns, and OOP principles.
- **Additional Skills:** Familiar with Python/Flask, SEO basics, and Linux environments.

Volunteering

Terre Des Hommes | Childcare Assistant   **JAN 2018 – Jun 2021**

- Completed 400+ hours of volunteering.
- Assisted in preparation of educational curriculum.
- Implementation of recreational activities.