

Hussam Salah

Cairo, EGYPT

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Work Experience

Nagwa

Cairo, Egypt

LEAD SOFTWARE DEVELOPER

Mar. 2019 - Present

- Lead a team of software developers in designing and implementing .NET Core microservices, resulting in a 30% improvement in website performance.
- Oversee Agile project management, ensuring on-time delivery of applications while mentoring junior developers and conducting code reviews.
- Develop RESTful APIs and integrate third-party tools (e.g., S3, SQS, SNS) to support scalable educational platforms, increasing user engagement by 20%.
- Monitor code quality and enforce best practices, resulting in a 15% reduction in bugs during QA testing and improving team productivity.
- Collaborate with product managers and stakeholders to define project scopes, timelines, and deliverables, ensuring alignment with business goals.

Nagwa

Cairo, Egypt

SENIOR SOFTWARE DEVELOPER

June. 2017 - Mar. 2019

- Automated localization of educational content for multiple languages, units, currencies, and notations using C# and LuaLaTeX, reducing manual effort by 40%.
- Designed and implemented C tools to extract data and generate reports, improving content management efficiency.
- Contributed to the development of an HR web application, enhancing employee onboarding workflows.
- Supervised and mentored junior developers, providing technical guidance and code reviews.

Nagwa

Cairo, Egypt

JUNIOR SOFTWARE DEVELOPER

May 2016 - June. 2017

- Maintained and optimized existing programs, identifying and resolving performance bottlenecks.
- Debugged and traced code to improve application stability and reduce downtime.
- Wrote technical documentation for program logic, testing, and updates, ensuring team alignment.
- Researched emerging tools and technologies to streamline internal workflows.

Hindawi Publishing Corporation

Cairo, Egypt

DOCUMENT ENGINEERING TEAM LEADER

Dec. 2014 - May 2016

- Collaborated with production and IT teams to assess needs and develop tools, improving production efficiency by 20%.
- Analyzed processes and trends to recommend technology solutions, enhancing quality and output.
- Monitored and troubleshooted software tools post-release, resolving 90% of issues within SLA..

Hindawi Publishing Corporation

Cairo, Egypt

DOCUMENT ENGINEERING SPECIALIST

Sep. 2013 - Dec. 2014

- Analyzed business needs for new programs and plugins, coordinating with IT for development and updates.
- Monitored operations and workflows, identifying areas for automation and improvement.

Early Career

- 2012 **GRAPHICS SPECIALIST**, Hindawi Publishing Corporation
- 2010 **Operations Coordinator**, New Horizons Computer Learning Center
- 2009 **Front Office Representative**, New Horizons Computer Learning Center

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Education

Faculty of Commerce, Zagazig University

Zagazig

B.S. IN ACCOUNTING

Sep. 2007 - June. 2010

Skills

Programming Languages	C#, Python, Lua, JavaScript, XSLT, Bash
Frameworks & Libraries	.NET Core, ASP.NET, Entity Framework, Flask, React, Angular, Vue.js, Node.js
Databases	Microsoft SQL Server, POSTGRESQL, MYSQL, SQLite, MongoDB, Elasticsearch, Redis, DynamoDB
Cloud & DevOps	Microsoft Azure, AWS, Google Cloud Platform (GCP)
Design & Visualization Tools	Adobe Illustrator, Adobe Photoshop, Inkscape
Languages	Arabic, English