








Meena Alfons

Senior Software Engineer

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Career Summary

Senior Software Engineer with 6+ years of experience in designing and implementing scalable and performant solutions with extensive experience in different technologies including Cloud Native, Mobile, Desktop and Embedded Systems.

MessageBird - Amsterdam, Netherlands

Dec. 2019 - Present

Senior Software Engineer

I'm responsible for the reliability and scalability of customer facing solutions allowing end-users to communicate with businesses the way they communicate with their friends. (Go, Node.js, PHP)

IVA System - Alexandria, Egypt

Software Architect

Jun. 2017 – Nov. 2019

I'm responsible for designing distributed and scalable systems to provide the necessary tools for business requirements. This includes contributions to the analysis and modeling of business requirements, designing effective solutions that fit the requirements, leading the whole team, and training them in different directions including analytical, communication and development skills. (Roles: Analysis, Architecture, Design, Implementation, Leadership, Scrum Master) (Node.js, PHP, React Native, MySQL, MongoDB, Microservices, AWS, Docker)

Softxpert - Alexandria, Egypt

Senior Software Engineer

Apr 2017 - Aug 2017

Software Engineer

Nov 2013 – Mar 2017

I'm responsible for the architecture and development of solutions for desktop applications, cross-platform mobile applications and web services. This includes requirements analysis, designing robust architecture and innovative solutions, leading the team, introducing new technologies and standards, developing high quality implementations and unit testing. (Roles: Architecture, Design, Implementation, Scrum Master) (C++03/11/14, Qt, Boost, PHP, React Native)

Chestnut Studios - Remote

Lead Software Engineer

Jan 2016 - Dec 2016

I'm responsible for client communication, requirements analysis, architecture, design, implementation details and team leading of an online game including Game Engine, OpenGL Graphics and Network Programming all in C++. (C++03/11/14, Qt, OpenGL)

Freelancer

Software Engineer

Nov 2014 - Jun 2017

Designing and developing robust and high-quality solutions for unique business requirements. Mainly for Desktop, Web and Embedded Systems. (C++, Qt, Boost.Spirit, ImageMagick, Tesseract, Serial Communication, Arduino, Microchip)

Alexandria Port Authority - Alexandria, Egypt Apr 2015 - Apr 2016

Software Engineer

Creating GIS applications for Web, Mobile and Desktop. (C++, Qt, Android, PHP, ArcGIS.)

In Progress: M.Sc. of Computer Engineering

Alexandria University, Egypt

Bachelor of Electrical and Computer Engineering

Excellent with Honor – Assiut University, Egypt – 2013

AWS Certified Solutions Architect - Associate

Oct 2019

ICAgile Certified Professional

September 2019

ISTQB Certified

ESTB – Feb 2013

TOEFL iBT Certificate

100/120 – EST TOEFL iBT – Aug 2017

- C++ 03/11/14
- Go
- Node.js
- React Native
- PHP
- Python
- Microservices
- CI/CD
- AWS
- Docker
- Git
- SVN
- Deep Learning
- Database SQL/NoSQL
- Network programming
- Embedded Systems
- Mathematics
- Physics