

Mohamed Adly ElGamasy

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Nationality: Egyptian

Date of Birth: July 17, 1989

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Current Address

Jeddah, Saudi Arabia

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EDUCATION

Bachelor of Science, Computer and Systems Engineering

Alexandria University, Egypt

July 2011

Graduation Project: Service Oriented Architecture Web Portal

GPA 3.5

PROFESSIONAL EXPERIENCE

Futures Business Development (www.fbd.net)

April 2014 – Present

Software Engineer, Jeddah, Saudi Arabia

Project Lead of Search and Map (www.searchandmap.com)

- Design and development of scalable and highly available application servers using C++
- Web services API development using C++
- Application server development using C++ with (Nginx / FastCGI)
- Database development with (MySQL) and (MySQL-Cluster)
- PHP development with (MySQL)
- Web Servers (Nginx / Apache) management and configuration
- Google Chrome / Internet Explorer Add-ons development
- Native iOS application development
- Working experience with HTML and CSS

nWeave (www.nweave.com)

March 2013 – April 2014

Software Engineer, Alexandria, Egypt

- Analysis and design of multiple mobile applications
- iOS applications design and development
- Cross-platform game development using Cocos2D-X with C++ on iOS / Android / Windows Phone
- Box2D development with C++

Republican Guard, Information Systems Department

March 2012 – March 2013

Software Engineer, Cairo, Egypt

- Design and develop applications to help other departments automating their work
- Maintenance and administration of the internal military network
- Giving technical support and advice to other departments regarding software/hardware issues
- Train and giving sessions to new recruits about the basics of databases

Online Technical Services (OTS) (www.ots-it.com)

September 2011 – January 2012

Software Engineer, Alexandria, Egypt

- Web development with ASP.NET
- Database design and development with Microsoft SQL Server

SKILLS

Software Engineering: OOP Skills, Design Patterns, Data Structures

Programming: C, C++, Objective-C, Java, PHP

Mobile Development: iOS, Cross-Platform game development

Application Development: Scalable and highly available application servers development

Database: Database Design, MySQL, MySQL-Cluster

Web Front-End: HTML, CSS

HONORS

- Certificate of Recognition from Microsoft in appreciation for contribution to the Arabic Captions Language Interface Pack for Visual Studio 2010. (Awarded 24th May 2010)
- Certificate from Zayed University for participation and contribution to Zayed University Competition in IT, United Arab Emirates. (Awarded 28th April 2011)

References

Available Upon Request.

Updated: December 2014