

CHRISTINE RAOUF SAAD BASTA

Email: Christine.raouf88@gmail.com

Education:

Master's-degree student, Information Technology department, Institute of Graduate Studies and Research, Alexandria University.

Alexandria University, Alexandria, Egypt

Faculty of Engineering, Computer and Systems Engineering Department

Bachelor of Engineering July 2011

Cumulative Grade: Very Good with Degree of Honor

Percentage: 84.64% GPA: 3.635 /4.0

Sacred Heart School, Alexandria, Egypt

High School, Graduated July 2006

Grade: 99%

Awards: Certificate of Merit in the Secondary Stage

Experience and Courses :

- June 2012- present:
Demonstrator at Institute of Graduate Studies and Research, Alexandria University, Information Technology department,
My role is as following:
 1. Pursuing my master studies (I finished the credit hours` subjects with GPA (4.0/4.0) and pursuing my thesis)
 2. Demonstrating subjects for IT students.
 3. Implementing software systems and programs needed by the department and the institute.
 4. Attending scientific conferences and sessions held by the department and by the university, conferences for development of faculty members' leadership skills and other capabilities.
- Sep 2011-July 2012 :
Software Developer at **Easy Dialog Ltd.**, I worked on various large scale projects, building and maintaining one of the best autos portals in Norway (Mobile24.no and Mobile24.se).
I worked on maintaining one of the largest automotive data portals in Germany Aos24.com.
Tools & skills: PHP with CakePHP framework, J2EE (Enhydra framework), HTML, JavaScript, JQuery, CSS, AJAX and JIRA for project management during development cycle.
- Summer-2010: Linux training in Alexandria University Computer department
- Summer-2009: Database training in ORASCOM trading company
- Summer-2008: C-programming course in ITI programming center.

Qualifications:

- Desktop Development
 - Programming Languages: **Java, C, C++, C#.NET** and **Intel x86 Assembly**, little **Perl**.
- Database Development
 - DBMS: **MYSQL, Oracle 10i, SQL server** and **MS Access**.

- For Web applications: **PHP with CakePHP framework, .Net framework, Java EE for web applications**
 - Good knowledge of: **JavaScript, HTML, AJAX, JSON, JSP and ASP.NET.**
 - APIs: **Google Maps and Lucene**
- Mobile Application Development
 - **J2ME**
 - **Android**
- Others : Object Oriented Design using UML 2.0 and Design patterns
- Basics of Networks
- Tools and IDEs: **Matlab, Eclipse, Net Beans, Microsoft Visual Studio 2010, CodeBlocks, StarUML and Carbide C++.**
- Excellent knowledge of Windows-Os and very good knowledge of **Linux-Os (Ubuntu-Os)**. Excellent knowledge of the office and simple computer skills.

Graduation Project (Excellent Grade)

The graduation project (Medical Service Community) is database backed web application that serves medical representatives, doctors, patients and pharmacies. It depends on algorithms (Graph advanced algorithms) to get the best-proposed schedules, locations and distances. It offers other important services needed by the medical staff. Besides the web application there is a mobile application, which enables the patients and the medical representatives to use databases and GPS to get needed information. Development Environments and Tools: **Microsoft .NET framework, Microsoft Internet Information Services IIS, Microsoft SQL Server, Flash Media Server and J2me.**

Languages

- **Arabic:** Mother tongue.
- **English:** Excellent.
- **French:** Fair