12888 Enclave Dr.
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Morcous Wahba

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Georgia Institute of Technology – Atlanta, GA | *01/2016 – 12/2018*
Master of Science (M.S.) in Computer Science; Specialization: Interactive Intelligence | *M.S. Awarded 12/2018*

University of Central Florida – Orlando, FL | *08/2009 – 08/2013*
Bachelor of Science (B.S.) in Computer Science; Minor in Information Technology | *B.S. Awarded 08/2013*

Lockheed Martin Mission Systems & Training – F-35 Training Systems | *Secret Clearance*
Senior Software Engineer | *04/2015 – Present*

- Took leadership of a side project for Internal Research & Development to develop a Decision Monitoring application in C#, WPF, C++ to interface with existing simulation software
- Software Development at Front End, Back End, and Database levels using Java, JSF, JBoss, Gradle, Maven, C#, WPF, JPA/Hibernate, MySQL, SQL Server, Oracle DB, Javascript, HTML/CSS, Bootstrap, PHP
- Test Driven Development using Junit, JMock, Mockito, Selenium
- Software Design – Database Design, Use Case Diagrams, Activity Diagrams, Component Interaction Diagrams, Requirement Derivation, Business Logic Documents, UML, etc.
- Documented requirements, data mapping, component interaction, and business logic for Software Use Cases.
- Analyzed legacy code (C++, VB6 and C#.NET) to understand business logic
- Wrote application to generate database code for use in performance testing
- Agile Software Development Methodology
- Mentored Software and Systems Engineering interns and junior engineers

Systems Engineer | *12/2013 – 04/2015*

- Migrated existing systems (servers, workstations, data, software, etc.) from Windows Server 2003 to Windows Server 2012, and from Windows XP to Windows 7
- Created and configured Virtual Machines (VMWare and Hyper-V), Citrix vDisks, and Windows Images
- Automated Software Installations and Configurations using shell scripts
- Led an individual effort spanning three months with an $80k budget to design and deploy a mobile training solution – including Hardware analysis and procurement, Information Assurance, and Systems Engineering.
- Implemented DISA STIGs for Windows 7, Windows 2012, IIS, and SQL Server 2012
- Involved in every aspect of the Systems Engineering lifecycle – analysis, design, development, integration, testing/validation.
- Documented requirements, system design, and various work instructions

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Who's Watching TV
Programmer & System Analyst | *07/2012-12/2013*

- Created/modified TV Rating web reports written in ASP.NET, VB6, C# and Javascript with a SQL database.
- Worked and collaborated with a team of remote and local programmers
- Used SVN for source control
- Used BugTracker.NET to track bugs, progress and enhancements

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Extracurricular
Deacon Leader at St. Rebekah Coptic Orthodox Church | *10/2012-Present*

- Manage six weekly hymns classes for children including curriculum development and follow-up
- Organize and conduct periodic deacons meetings for all ages

Board Member for Asaph Hymns Institute | *01/2014-Present*

- Manage website, communication with instructors, course development, curriculums, student admission and student affairs. Report to Board of Education in the SUS Coptic Diocese.

Received the Bronze *President's Volunteer Service Award* in 2015