

Mazen Halawi

Objectives I am a business graduate fascinated by and self-taught in Information Technology. I've been able to fuse my business background with my IT skills to create unique, customized solutions that increase efficiency and effectiveness for businesses I consult for. I've created business software for clients in different fields such as Human Resources, Sales, Production and Marketing that helped organizations make better business decisions and improve their workflows. Ultimately by understanding the way business work, I create IT solutions that are practical and efficient.

Education

June 2003	Arcatech University	Hazmieh, Lebanon
Bachelor in Business Administration		
May 1997	International School of Choueifat	Choueifat, Lebanon
Lebanese Baccalaureate II		
March 2006	Microsoft New Horizons	Riad El Solh, Lebanon
Oracle Certified Professional (Forms Developer)		
Sep. 2004	Microsoft New Horizons	Riad El Solh, Lebanon
Android Certified Application Developer		
Jan. 2016	Microsoft New Horizons	Abuja, Nigeria
Verify at androidatc.com (use email: mazen.halawi79@hotmail.com)		
Best Practices for iOS User Interface Design		
Feb. 2016	University of California, Irvine	California, USA
Verify at https://www.coursera.org/verify/DZY44DUGNMXE		
iOS: Introduction To Swift Programming		
Mar. 2016	University of Toronto, Toronto	Toronto, Canada
https://www.coursera.org/account/accomplishments/records/QA83X4PKX37K		
iOS App Development Basics		
Mar. 2016	University of Toronto, Toronto	Toronto, Canada
https://www.coursera.org/account/accomplishments/records/VDBCUF9HSFZK		
App Design and Development for iOS		
Mar. 2016	University of Toronto, Toronto	Toronto, Canada
https://www.coursera.org/account/accomplishments/records/DXYA2778P9AZ		

Certificate of Completion in the following courses:

- **Microsoft Access**
- **Microsoft Visual Studio .Net**

In addition, I have acquired excellent skills in the following:

Microsoft Visual Studio (Creating Business Database Programs)

Java, Python, Visual Basic , C#, ADO.NET, PHP, MySQL, jQuery, CSS, HTML, SQL

Google Firebase

Filemaker 10, 11, 12, 13
Android Software Development for Phones & Tablets
Adobe Photoshop, Corel Draw
Microsoft SQL Server
Microsoft Office
Microsoft Windows and Apple Mac Operating systems
Basic Network Troubleshooting
ArcGIS
Touch Typing (over 65 WPM)

Professional experience	Oct 2016 to current	White Lab, London	Beirut, Lebanon
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iOS Lead, Android and Backend Developer

White Lab is a company specializing in monitoring air quality <http://www.wlab.io>. Sensio Air is the mobile app developed by White Lab for this purpose.

- Developed and continuously upgrading Sensio Air iOS app using Swift 4. (Push notifications, Core Locations, Store Kit, Graphs and statistical data...)
- Help in developing strategies to improve user acquisitions. Perform daily database analysis of users as well as stay up to date with user feedback to establish new areas of user interest in the app.
- Integrated Analytics into iOS App including Google Analytics, Facebook, AppSee, UserX, MoEngage and ActiveCampaign. Used dependency managers such as Cocoa Pods and Carthage for deploying 3rd party libraries. Familiar with Github and BitBucket version control.
- Prototyping models on xCode as well as Sketch.
- Continuously updating our Android app and releasing on Play Store.
- Acting as Project Lead for the Android Application Development process.
- Developed backend APIs to interact with mobile requests. Created an AI notification system which includes generation, filtering and sending push notifications to users.
- Enhanced backend API for the dashboard system.
- Supported external projects with customers like UNRWA and Lebanese Ministry of Environment. Familiarity in their WinCentral and Visualis programs.
- Worked in collaboration with our Artificial Intelligence and Data Scientists teams in various data issues involved in the app. Established an IOT system with the Electronic Engineers team to share data between the device and app.
- Able to work with most web host servers (Hostgator, host monster, AWS, Firebase)
- Proficient with Trello and Slack for SCRUM, project management and communication.

iOS Skills:

- UIKit and Swift 3 / 4.
- Functional Programming. Generics. MVC also familiar in MVVM.
- CoreLocation
- CoreAnimation
- CoreData
- Notification (Local and Push Notifications)
- StoreKit handling all types of subscriptions
- Caching and Multithreading including GCD and NSOperation

- Building custom views using XIB files
- URLSession and interacting with Restful API
- TestFlight, iTunesConnect, preparing and launching apps to Apple Store.

Android Skills:

- Android Framework and Lifecycle.
- Java 8 for Android.
- Retrofit 2, LiveData, ViewModel, Room...
- Location Services.
- AsyncTask, RxJava.
- Fragment Management.
- Play Store management.
- SQLite
- Android Studio Profiler.

Oct 2012 to Jul 2016

Syslynx Company Limited

Abuja, Nigeria

Owner

Syslynx is an IT business specializing in software designs and consultancy services in addition to a wide range of electronic gadgets products www.syslynx.com

- Software development for various businesses including reporting software, statistical analysis and other auditing programs.
- Consultancy services regarding business applications, web marketing and presence.
- Mobile apps developments, producing apps for android and blackberry devices
 - **Asset Control** on *Google Play Store* and *Blackberry World*,
 - **VegFru** published iOS App on Apple Store.
 - **GoEuro** iOS App Project on <https://github.com/mazenthalawi/goeuro> final project video on youtube <https://youtu.be/SEUnHiMZ7Uc>
 - **iFlick** iOS App Project on <https://github.com/mazenthalawi/iFlick>
- Supplying advanced and up to date computer equipments and electronics not available in the Nigerian market. Also supporting businesses on various electronic issues.
- Facilitating business data flow in companies, automating tasks programmatically to help in time saving and reduce human errors.
- Graphic design services, market analysis and product development services.

Feb 2007 to Aug 2011

Gongoni Company Limited

Kano, Nigeria

Deputy Managing Director

- Developed payroll system in compliance with the Nigerian Tax Law, Pension, and Union rules. (Currently running at all our sister companies for over 1000 workers with biometric integration).
- Developed a software mechanism for forecasting raw material requisition, and providing better control of production efficiency and monitoring.
- Developed advanced marketing statistics reports giving detailed information about potential customers, locations, and key factors enhancing our marketing department decision making and plans.
- In charge of the Information Technology Department. Setting up a closed network

system through a domain control server. Setting up Internet Wireless connection with access control.

- Designing products images and labels to fit international and modern standards. Designing billboard ads, branding of vehicles, brochures, fliers, and promotional ads.
- Creating media awareness through clips, slide shows and radio jingles.
- In charge of all purchases excluding technical machinery equipment.
- Approving sales invoices, receipts, and vouchers.

Jun 2006 to Feb 2007 W. J. Bush & Co. Nig. Ltd.* Kano, Nigeria

** W. J. Bush is a sister company of Gongoni Company Limited*

Assistant General Manager

- Issuing sales invoices, updating factory raw material requisitions and returns, reconciling finished goods stock on daily basis. (*Program name used is Pegasus Capital Gold*)
- Managing minimum stock of finished goods and raw materials.
- Enhancing data entry on Microsoft Excel and improving reporting system generated from such programs by introducing programming macros to facilitate and speed up entry tasks.
- Designing product wrappers as well as corrugated cartons on Corel Draw.
- In charge of quality control of purchased corrugated cartons.
- In charge of Essential Oil store as well as other expensive raw materials. Performing routine check on stores and warehouses.

Oct 2004 to Mar 2006 Triumph Nigeria Limited Kano, Nigeria

Assistant General Manager

- Planning and monitoring factory production, quality and delivery.
- Sales and customer support.
- Creating carton designs for customers.

Languages English, Arabic

Companies Overview:

Gongoni Company Limited (89A Phase 3 Sharada Industrial Estate – Kano, Nigeria)

Gongoni is a vertically integrated company which is specialized in insecticides, detergents, agro chemicals, and air fresheners. Gongoni includes a plastic factory for producing all our products containers as well as a state of the art canning line to produce all aerosol cans on a high international standard. Gongoni also produces for multinational companies such as Bayer and S.C Johnson.

W. J. Bush Nigeria Ltd. (2 Mission Road – Kano, Nigeria)

Also part of Gongoni group (listed above), W. J. Bush is specialized mainly in soaps, perfumes, pomades, and women make up.

Triumph Nigeria Limited (26 Dantata Road – Kano – Nigeria)

Triumph is a leading corrugated packaging manufacturer in the North of Nigeria, the only manufacturer with a proper corrugation line; producing corrugated cartons to reputable companies such as Cadbury, Unilever, Michelin, Sumal and Yale Foods.

Thank you for your time!