

## LARRY (LJ) WILSON

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## PROFILE

Versatile software engineer with a focus on user experience and mobile development. Highly adaptable and quick to learn new technologies. Strives for the most efficient method of achieving goals, both personally and professionally. Always looking for a better way to solve problems. Loves to share experience and information.

## EXPERIENCE

### SOFTWARE ENGINEER LINDSEY SOFTWARE — 2015-CURRENT

iOS and .NET Programmer with main focus on developing iOS solutions for the housing market. Primary responsibilities include developing applications for the iOS platform as well as developing web-services using Web-API and EntityFramework. Responsible for enhancing existing iOS applications as well as developing new solutions for customers.

### SENIOR PROGRAMMER ARKANSAS CHILDRENS HOSPITAL — 2009-2015

iOS and .NET Programmer with main focus on developing iOS solutions. Primary responsibilities include developing applications for the iOS platform as well as developing Windows and Web applications using [ASP.NET](#) and Javascript. Developed several applications specific to hospital operations. Developed complete infrastructure to support these applications and control user access and device security. This infrastructure included developing an internal enterprise "App Store" for app delivery to employees. Developed and implemented a push notification server for several of these applications. Used .NET for all web-services that are used for these applications. Created an additional security layer to prevent these web-services from access by unauthorized devices. All backend database work was done using MS SQL Server.

### MOBILE / IOS DEVELOPMENT MANAGER PHYZIT, INC. — 2013-CURRENT

Project manager and developer of the infrastructure and application for a groundbreaking new idea in the world of telemedicine. This is a startup currently and we are changing the way healthcare professionals look at delivering healthcare to patients. In addition to consulting, I setup the entire backend infrastructure necessary for all aspects of the several applications (web and mobile) that define the Phyzit family of applications. Responsible for managing the entire development group (including contractors) as well as steering the development course for both web and mobile applications.

### PROGRAMMER ALLCARE PHARMACY — 2007-2009

Worked on both legacy pharmacy application (written in a COBOL based language) and with new application development. Responsible for planning, developing, implementing and supporting a point-of-sale system used in all eight of the retail stores. Application written entirely in PHP, Javascript (using much of the jQuery library) and HTML. Backend database was developed using MySQL. System was written to integrate with standard POS devices (receipt printers, check scanners, touch screens and internet based credit card clearinghouse). Gained experience with both project management and working with COBOL.

## EDUCATION

Saint Leo University, Tampa FL — Bachelors of Science in Computer Science. Dean's List 8 semesters  
Graduated Cum Laude with a 3.75 GPA.

Florida Institute of Technology, Melbourne FL — Master of Science in Systems Management. Graduated  
with a 3.5 GPA.

## SKILLS

Objective-C, Cocoa Touch (iOS), Swift, PHP, VB.NET, C#, ASP.NET, jQuery, AJAX methods, CSS,  
HTML, COBOL, XML, SQL (including T-SQL), Project Management.

## PROJECTS

**Phyzit** -Designed and developed prototype mobile application for a telemedicine / transitional care management app for the iPhone. Developed entire prototype infrastructure using Windows Azure. Translated this application and infrastructure into a production application using contracted development services. Responsible for managing the overseas development team and reviewing code written by the group. Also responsible for all code signing and publication to the App Store.

**iProBono** - Developer on custom iPhone application for LogiCurrent and the Arkansas Legal Services Partnership. This is a public application available on the Apple App Store. Primary focus of application is to allow attorneys in Arkansas to browse and sign up for Pro-Bono cases in any part of the state.

**Flight Manifest** - Developed an iPad app for helicopter pilots to use for management of manifest, weights & balances, risk assessment and pilot logs. This move from a Windows based tablet to an iOS based iPad saves the pilots 10-15 minutes. Also developed a similar application for EMT's in ambulances that also runs natively on iPad.

**iACH**- Developed entire mobile device infrastructure at Arkansas Children's Hospital. This includes the SQL database for tracking authenticated devices and the over the air distribution of mobile applications. The iOS infrastructure now supports over 900 active devices for around 600 active users. The applications range from specific user applications like iTicketing (for security) to hospital wide applications like ACHCentral (our hospital phonebook, paging, on-call schedule and room scheduler).

## PERSONAL INTERESTS

I enjoy running, cycling and riding motorcycles. Love to watch movies and read.

## REFERENCES

Colin Bailey (Professional)  
Transport Operations Director - Angel One  
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Dr. Stephen Canon (Professional)  
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