

Will C. Alvarez
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Profile

Career long 25 year IT Professional in ERP (Enterprise Resource Planning) environment for IBM Midrange Systems, self-taught on .NET, C# and iOS Development. Fast learner, and able to apply new technologies to business solutions.

OPERATING SYSTEMS AND SOFTWARE SKILLS

- Xcode, Objective-C, Core Data, Apple OS X
- JSON, XML RESTful APIs, C
- Windows XP, Microsoft Office, .NET, C#, Microsoft Visual Studio 2010, SQL Server
- IBM iSeries, DBU, RPG Programming, JD Edwards (ERP System)

Professional Experience

May 22, 2014 - Present

iOS Development Bootcamp at TurnToTech - 12 week intensive iOS Development Bootcamp, C programming is reinforced in relation to Objective C, at end of the course, your fundamentals on Object Oriented programming are reinforced, JSON, Core Data, Core Location, Amazon Web Services S3, EC2 are applied on multiple projects required to be built from scratch.

Concurrently developing an app (now on Minimally-Viable-Product version) of a restaurant ordering app, available for demo in person. App employs Core Data, JSON, REST APIs and Amazon Web Services EC2 (Linux Virtual Private Cloud server) backend.

May 1, 2014 - May 15, 2014

Completed a giant media company test-app (required to be completed by job applicants). App requires a thorough understanding of REST APIs, JSON, XML and RSS feed. App can be shown in person, or zip file.

January 2014- April 2014

Designed, developed, tested and submitted for approval at App Store a mobile shopping App (JW myBiz), developed with Parse database backend and Stripe mobile-payment system. App interacts with backend thru REST APIs, JSON and Node.js. App's iTunes Store link:

<https://itunes.apple.com/us/app/jw-mybiz/id800858011?ls=1&mt=8>

June 2013 - December 2013

Set out to self-study iOS Development, (Xcode, Objective C, Core Data, Core Location) going through online-tutorials and completed as a result business applicable sample apps such as:

Passbook (Coupons, Store Cards, Loyalty Cards) that could be used for stores and other businesses, setup a Linux on Apache server with MySQL and PHP, to learn and implement a coupon application:

<http://www.winmobilesales.com/egghunt/> (LAMP web stack)

Completed an iBeacon tutorial, that transmits and received notification, this technology can be applicable for stores notifying customers of deals on products as customers came to within proximity of the product within the store.

Experience:

March 26, 2002 – May 2012 ACG – Information Technology, Inc.

Projects Involved: (Technical/Functional)

WebOfficeMD (July 2009 - May 2012)

Technical Lead/Developer using SQL 2000 C# VB.NET ASP.NET ADO.NET on Web Development projects:

Automated Marketing Database – Designed and developed programs to automate Customer Database mail merge, marketing activity reports and inquiries.

Wrote parsing program to convert potential customers names from webpage queries to SQL Database customer file. Write queries from SQL Server into excel file for mail merge on business development letters sent to potential clients.

Billing and Accounts Receivable – Designed and developed Customer Billing and Accounts Receivable processing , reports and inquiries.

Platform: SQL Server 2008, Visual Studio 2010

March 2002 - June 2009 (Worked primarily as consultant on various companies, working primarily on AS/400, RPG, JD Edwards projects)

Novartis Corporation

JD Edwards Data Archiving

Archive legacy system data, and designed a web-browser based queries (.NET) to extract historical information.

As a project lead, was the first point of contact for business users, conducted data gathering, users input on how they wanted the reporting system to be developed, wrote technical design and specifications for developers to convert JDE Reports into SQL Server/ASP.NET platform.

Perform systems level testing to ensure that the system worked as envisioned by the users, revisions and enhancements on VB.NET code-behind programs.

Platform: ASP.NET SQL Server 2005 VB.NET
AS/400 using RPG ILE

Gerber Foods

Lead developer, in writing programs to extract selected company codes JD Edwards data using RPG, AS/400. Lead technical team on planning/implementation of data extract process.