

Andre Villanueva

IOS

January 2017

SKILLS:

- Testing
- 65 WPM
- Analytics
- Wire framing
- Video Editing
- UI/UX Design
- Documentation
- Emotional Intelligence
- Leadership Skills
- Web Development
- Game Development
- Mobile Development
- Object Oriented Programming
- Git/Source Control
- Social Media Marketing
- Full Software Development Cycle

MVC CoreData C++
Git
Dark GDK WatchKit
Objective-C
WordPress CoreAudio
SpriteKit Swift
Xcode
HTML/CSS Visual Studio

OBJECTIVE

Seeking employment within an organization that will allow me to **utilize my various skills as a developer in IOS Development**, as well as contribute, gain experience, challenge myself, as well as my colleagues. I'm **accustomed to managing/maintaining the entire project** independently, however my current interest is working with a team of developers where **I will strive to become a vital member of that organization** where we will push our limits consistently as I love to push mine beyond expectation.

SUMMARY

Six years of **architecting, designing, developing, and debugging software and video games** on platforms such as **Windows, Web, and Mobile Devices**. Two years experience using **C++**, 4 years experience in mobile **IOS development** using **Objective-C** and **Swift**; **Web Development** using **HTML** and **CSS**, while using the **Wordpress** IDE. I also attained the basics of **Javascript** and **PHP** where I created small programs and played with **file manipulation**. These skills have all been acquired as a self-taught Developer.

ACCOUNTS/LINKS

Web Page: AndreVillanueva.com
Resume: [Andre Villanueva Resume](#)
Portfolio: [Andre Villanueva Portfolio](#)
Linkedin.com: [Thankmelater23](#)
Github: [Github.com/thankmelater23](https://github.com/thankmelater23)
Stackoverflow: [Stackoverflow.com/users/1870583/thankmelater23](https://stackoverflow.com/users/1870583/thankmelater23)



Andre Villanueva
 Facetime: ThankMeLater23@me.com
Andre@AndreVillanueva.com
 Los Angeles, CA 90003

CORE SKILLS MATRIX

Swift	2014	3 Years
C++	2010	3 Years
OBJECTIVE-C	2012	3 Years
C	2011	1 Years
HTML/CSS/ JAVASCRIPT/PHP	2015	2 Years

EXPERIENCE

Web Development/Marketing/Business

- Created Brochures
- Created Business Cards
- Created Logos's
- Setup live chat on page
- Keyword optimization
- Used dozens of 3rd party plugins
- Integrated SSL certificates into websites
- Used multiple themes on website
- Use of Sublime to write HTML, CSS, JavaScript, And PHP
- Page indexing to multiple search engines
- Work with Hosting cPanel to install, migrate and launch websites.
- Apache configuration (.htacces, httpd.conf, files permissions..)
- Created and modified images using Photoshop and Pixalmator
- Implemented vita plugin to accept payments of all sorts, and other features for vendors
- Worked mostly on front end design and developed using HTLM and CSS; while also using short-codes from 3rd party plugins
- Maintained website: Updating theme, plugins; bug fixes, blog updates, content updates, and optimizations
- Experience creating advertising, and marketing such as video creation/editing, business flyers, business cards, and integration with social media networks, platforms, websites, and more
- Familiar with SEO best practices
- Social media integration to display social media content on site, and send blog posts to multiple media accounts.
- Used analytics: HeatMaps for the hottest points user clicked, Content Analytics for measuring percentage of blog or page read, Google analytics for measuring demographic, page views , and more used to track user info and usage of the website.

IOS Development

- Over 6 years of Developer experience in designing and developing applications, in which over 4 years is IOS application development(iPhone and iPad)
- Extensive knowledge in using Xcode IDE effectively
- Extensively worked on multi-view applications using UINavigationController, UITabBarController, UITableViewController, UIScrollView, UIPageViewController, UIPopOverController, and storyboards
- Experience with multitasking and multi-threading using GCD
- Knowledge of APNS(Apple Push Notification Service), popup alerts, badges, action sheet and integration of various networking API's
- Knowledge of multiple file management systems: NSKeyedArchiver, NSUserDefaults, JSON, File saving, CoreData
- Knowledge of parsing of XML, JSON, CSV files
- Familiar with Memory management in cocoa and pre ARC memory management
- Extensive experience with UIKit: UITextField, UIToolBar, UISwitch, UISlider, UIProgressView, UIPresentationController, UIPickerViewController, UILabel, UIImagePickerController, UIImage, UIDatePicker, UIButton
- Familiar with using UIWebViews
- Experience with custom input views, UIPopoverController on the iPad
- Experience with source control and git
- Experienced producing adaptive UI's with interface builder, storyboard, auto layout, and UIStackViews
- Performed debugging with Logging, debugger, breakpoints, and instruments
- Familiar with multiple design patterns such as singleton, MVC, Delegation, Notification, KVO, Blocks, State Machines
- Familiar with new Swift features and updates
- Use of local notifications, Key Observing, and computed properties
- Familiar with IOS Development best practices
- Practical knowledge of efficient memory allocation, management, and performance optimization in object oriented paradigm
- Created and customized views, tableviews, navigation bars, picker controller, alert controllers, custom cells, textfields, which are some basic functionality in a multi view application
- Primary Architecture used MVC, Protocol, Delegate, Singleton, Extension, Target-Action, Observers, Functional design patterns
- Heavily documented using different forms of documentation Mark, Descriptive Documentation, Swifty Beaver Logging
- Familiar with Fastlane tools for app deployment and its various different tools.
- Migrated project through multiple swift and Xcode versions. Maintaining adapted and stable projects.
- Used WatchConnectivity and WCSession to communicate back and fourth to the watch and phone
- Proficient understanding of basic Operators, Strings & Characters, Collection Types, Control Flows, Functions, Closures, Classes and Structures, Properties, and more.
- Familiar with CoreData, using predicates, context, fetching, sorting, etc...

EDUCATION

Self taught Programmer

June-2010-Current

- Watched dozens of WWDC videos some multiple times
- Followed multiple Podcasts on Tech, Programming, IOS, Swift
- Followed multiple sites for articles and read 100's of articles getting specific information and learning new skills
- Read multiple text books on multiple subjects on programming and business
- Watched multiple college lectures online related to computer programming
- Completed dozens and dozens of tutorials for various application types
- Watched 100's of youtube videos on software development
- Attended conferences and meet ups on software development in the Los Angeles area
- Wrote lots of code killed hundreds of bugs
- Developed multiple apps of various kinds, of various languages/tools, and IDE's
- Attended college where I majored in computer science

OTHER INTEREST

- Learning
- Basketball
- Psychology
- Reading
- Video Games(Xbox)
- Mentoring

