

# Technology Expertise

STUDIO GRAPHENE

# iOS Development

CATEGORY	DESCRIPTION
<b>Devices</b>	iPhone, iPad, Apple Watch
<b>OS versions</b>	iOS 8, iOS 9, iOS 10, iOS 11
<b>Language</b>	Swift, Objective-C
<b>API</b>	REST, JSON, SOAP
<b>UI</b>	UIKit, Storyboard, Xib's, Auto-layout, Cocoa Touch, Core Animation, Quartz Core, CocoaPods, WatchKit, Core Graphics, Core Text, Core Motion, MessageUI
<b>Security</b>	Encryption
<b>Location and maps</b>	GPS, Google Maps API, Apple maps API, Core Location, MapKit, Directions
<b>Purchasing</b>	In-app purchase, integration with third-party payment systems such as PayPal, Stripe, etc..
<b>Hardware</b>	Sensors, Core Bluetooth, NFC
<b>Social networks</b>	Facebook, Twitter, Instagram, Foursquare
<b>User</b>	Localizations, Push Notifications, Local Notifications, GameCenter, HealthKit, HomeKit, CloudKit & iCloud

CATEGORY	DESCRIPTION
<b>Video and audio</b>	Live streaming Video playback and capture Audio effects: morphing algorithms, sound effects Core Audio Core Video
<b>Analytics Tools</b>	Google Analytics, MixPanel, Flurry, HockeyApp, TestFlight
<b>Barcodes</b>	QR codes, barcodes
<b>Charts</b>	Core-plot custom, UIBezierPath
<b>Databases integration</b>	Core Data, MySQLite
<b>Integration</b>	Salesforce Brightcove iAD banner and other banner system integration Mail clients
<b>QA / unit testing</b>	Unit Testing, XCTest
<b>Solutions</b>	Mail client

# Server-Side Development

CATEGORY	DESCRIPTION
<b>PHP Frameworks</b>	Laravel 4.2 – 5.4, CakePHP 3.0, Phalcon 3.0, Zend Framework 1.2, Yii
<b>Python</b>	Django
<b>Javascript Frameworks</b>	Node.js, Meteor
<b>Ruby</b>	Ruby on Rails
<b>CMS</b>	Drupal 7, 8, Wordpress, Kirby, Shopify
<b>API</b>	REST, SOAP
<b>Databases</b>	Mysql, Mongo DB, PostgreSQL
<b>Unit testing</b>	PHPUnit Testing
<b>Cloud</b>	Amazon AWS, DigitalOcean, Microsoft Azure

CATEGORY	DESCRIPTION
<b>API Documentation</b>	Swagger UI, Postman
<b>Version Control</b>	Git, SVN
<b>Search</b>	Elastic Search, Solar
<b>Cache</b>	Mehcahed, redis
<b>Devops</b>	Jenkins/Sonarqube
<b>Payment Gateways Integration</b>	Stripe, MangoPay, RazorPay, WePay, PayPal, Authorizedotnet
<b>Web Server</b>	Apache, Ngnix, NodeV8



# Android development

CATEGORY	DESCRIPTION
<b>Devices</b>	Mobile, Tablet, Other Android compatible devices i.e., watches, POS devices, car , TV
<b>OS versions</b>	Android ICS-Oreo
<b>API</b>	REST, SOAP
<b>UI</b>	Material Design, OpenGL, Custom UI components Animations, Support Different Screen Resolutions, AndEngine, Box2D, Poly
<b>Maps/Location</b>	GPS, Google Maps API, Core Location, Offline map support, Open Street Maps API Yandex, maps API
<b>Payment</b>	Google In App Billing, integration with third-party payment systems i.e, PayPal, Stripe etc...
<b>Social networks</b>	Facebook, Google+, Twitter, LinkedIn, Instagram, Foursquare, Quickblocks, etc...
<b>Hardware/ Connection</b>	Sensors, Bluetooth, Camera, Wi-Fi
<b>Analytics Tools</b>	Google Analytics, Flurry, Crashanalytics and others
<b>Integration</b>	Cloud Integration, Google Fit, App Indexing, Invites, Salesforce

CATEGORY	DESCRIPTION
<b>Barcodes</b>	QR codes, barcodes, OOR Text Scanner
<b>Charts</b>	MPAndroidChart, GraphView
<b>Databases integration</b>	SQLite, Google RealTime Database
<b>Push Notifications</b>	FCM, GCM(deprecated)
<b>Security</b>	Encryption (Ex. Cipher for database encryption), Network pinning (Certification based), AES encryption
<b>QA / unit testing</b>	Unit Test
<b>Video and Audio</b>	Live streaming video playback and capture, Video Editing, Audio Editing,



# Front end frameworks and testing

CATEGORY	DESCRIPTION
<b>CSS/JS Frameworks</b>	Bootstrap, Zerb Foundation, Skeleton
<b>CSS</b>	SASS, SCSS and LESS
<b>JS Frameworks</b>	Angular, React, React Native, Ionic, Vue, Backbone JS
<b>JS Libraries</b>	jQuery, jQuery Mobile, Modinizr, D3, charts.js, etc.
<b>Build Tools</b>	Grunt, Gulp, Webpack, Docker
<b>Automated Testing</b>	Selenium, BrowserStack