



ALEXANDER  
SENIOR IOS DEVELOPER

REFERENCE NUMBER:  
3575

## CONTACT

 An der Hasenkaule 22,  
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 info@appmatrix.de

## SUMMARY

-  Very experienced in c/c++ , Objective C and GUI customization of iOS Apps
-  Software Engineer and programming since the year 2000
-  Finsihed a broad range of different project in the past decades
-  Qualified as team leader and also a good team player
-  Strongly motivated and result-oriented person, with high level of problem-solving capabilities.

## LANGUAGES



## SKILLS

### Languages

C/C++ (including ANSI C), C#, Objective C, JavaScript, Java, Delphi, Phyton, Ooo Basic

### Apple iOS Technologies

GUI (customizing), Bluetooth, IrDA, WiFi, Sockets, Http, GPS, Database, Graphics Quartz, OpenGL,

### IDE

XCode, Borland C++ Builder, Microsoft Visual Studio, CodeWarrior, Keil

### Standards and Methodologies

ISO 9001, RUP, UML, Visio

### Test Tools

IBM Rational ClearQuest

### Project Management Tools

MS Projects

### VCs

Git, GitHub, SVN

### Test/Defect Tracking Tools

Jira, Trello



## WORK EXPERIENCE

### Childcare App Mobile

#### Tools and Technologies:

Swift, CocoaPods, ObjectMapper, Google Firebase, AVFoundation

Helps educators and families collaborate in real-time on all the matters related to the education and wellbeing of the child in the childcare center.

#### Responsibilities

- Requirements management
- Functional development
- Testing and bugfixing
- Support

### College Planning App Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 10.x, Branch framework, CocoaPods

The app helps students explore and choose from over 1000 colleges and universities in the United States.

#### Responsibilities

- Requirements management
- Functional development
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## LANGUAGES



## WORK EXPERIENCE

### RoadLab Mobile

#### Tools and Technologies:

Swift, Apple iPhone SDK 11.x., CoreData, CocoaPods, math algorithms

This application is a part of the road surface quality analysis infrastructure and uses different smartphone sensors.

#### Responsibilities

- Requirements management
- Functional development
- Testing and bugfixing
- Support

### Tag-Go Mobile

#### Tools and Technologies:

Objective C, Apple iOS SDK 9.x - 11.x, CocoaPods, Wikitude SDK, MapKit, SocketRocket, JSQMessagesViewController, ECSlidingViewController, GoogleMaps SDK, AFNetworking, KeyChain, Core Location, Facebook

A project for geo-localized communication and interactive advertising services combining AR experience, mobile and web technologies.

#### Responsibilities

- Requirements management
- Functional development
- Testing and bugfixing
- Support

### Secure Mail App Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 10.x., CoreData, multithreading, encryption, CocoaPods

The application is similar to MS Outlook client application but with a secure channel

#### Responsibilities

- Requirements management
- Functional development
- Testing and bugfixing
- Support

### Museum Guide App Mobile

#### Tools and Technologies:

Swift, Apple iPhone SDK 9.x., iBeacon, CoreData, CocoaPods.

The application is designed to provide guided indoor tours in European museums

#### Responsibilities

- Requirements management
- Functional development
- Testing and bugfixing
- Support

### Global Support Center Communication Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 7.x., CoreData, CocoaPods

The application is designed to provide users easy way to communicate (chat) with support centers


#### Responsibilities

- Requirements management
- Functional development
- Testing and bugfixing
- Support

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## LANGUAGES



## WORK EXPERIENCE

### Heart Rate Monitor App Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 7.x., CocoaPods, MS Band SDK, CoreBluetooth, WFCconnector framework, CorePlot

iSprek app is developed to collect heart rate and respiratory rate data from heart rate meter devices.

#### Responsibilities

- Requirements management
- Functional development
- Testing and bugfixing
- Support

### Mobile Business Directory Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 7.x.

The application is business directory for companies located on the Arabian peninsula

#### Responsibilities

- Functional Development
- Testing and bugfixing
- Support

### Street Food Locator Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 7.x.

The app is designed to help people keep track of their favorite food vendors and explore new ones around them.

#### Responsibilities

- Functional Development
- Testing and bugfixing
- Support

### 'Add Note' Mobile Client Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 6.x/7.x., QR-code reading with AVFoundation.

App for internal use to make registrations and managing registrations in OSL's ERP system.

#### Responsibilities

- Requirements management
- Functional Development
- Testing and bugfixing
- Support

### Corporate Banking Client Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 6.x/7.x., CoreData, CocoaPods.

The application allows you to work with information on accounts opened in with the bank.


#### Responsibilities

- Requirements management
- Functional Development
- Communication with customer
- Testing and bugfixing
- Support

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## LANGUAGES



## WORK EXPERIENCE

### Fresh Food Delivery App Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 7.x, CoreData (MagicalRecords), CocoaPods

The application lets food vendors and retailers offer short-term sales on fresh food.

#### Responsibilities

- Requirements management
- Functional development
- Testing and bugfixing
- Support

### Small Business Mobile Banking Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 6.x/7.x, CoreData.

A system for electronic banking for legal entities that allows its users to operate their business accounts.

#### Responsibilities

- Requirements management
- Functional development
- Testing and bugfixing
- Support

### Medical Equipment Catalogue Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 5.x, SQLite

The catalogue is organized by categories, has numerous filters and extended search functionality.

#### Responsibilities

- Requirements management
- Functional development
- Testing and bugfixing
- Support

### Contacts Organizer Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 5.x

The app adds an individual to your list and creates an Encounter, which consists of the person's profile, the time and location of your meeting.

#### Responsibilities

- Functional development
- Testing and bugfixing

### Vehicle Mileage Tracker Mobile

#### Tools and Technologies:

Objective C, Apple iPhone SDK 4.x, GPS.

An app that keeps track of your vehicle mileage and calculates the cost of owning a vehicle.

#### Responsibilities

- Requirements management
- Functional development
- Communication with customer
- Testing and bugfixing
- Support