



# Senior iOS Developer – available now - jetzt verfügbar!

## KEY SKILLS

Objective-C: 8y+ Swift: 4y+ C/C++: 8y+ SQL: 9y+ CoreData: 5y  
Image Processing and Computer Vision: 5y+

## RECENT PROJECT EXPERIENCE

- A prominent Silicon Valley startup Position: Senior iOS Developer and 3D researcher. Development of 3D face scanner apps for iOS and Mac. 3D model processing and vector transformations. Facial recognition algorithms and research. Neural networks and machine learning algorithms based on Core ML
- An American digitalization company Position: Senior iOS Developer. Development of advanced iOS applications plus an SDK for the digitalization input devices. Cloud integration and local versioning. Bluetooth LE integration and communication protocol
- A Dutch multinational energy holding Position: Senior iOS Developer. Development of iOS app for Smart Home. Integration with various Smart Home equipment (boilers, lights, lamps etc.). Bluetooth LE integration and communication protocol. Monitoring and analyzing user's gas and electricity consumption and tariffs
- A prominent American toy manufacturer Position: Senior iOS Developer. Development of iOS games based on Disney's franchise. Advanced UI and graphics with OpenGL and Metal. Performance analysis and optimization for older iOS devices. Integration with game controllers over Bluetooth

## PROFESSIONAL EXPERIENCE

Native mobile application development (Swift and Obj-C)  
Cross-platform mobile application development (Unity, Cordova, React Native)  
Integrating with external SOAP, REST, JMS APIs  
Data modeling in SQL, Core Data and Realm  
Creating advanced UI/UX  
Porting apps and libraries between iOS and Android  
Analysis & estimation of development tasks  
Conducting code reviews  
Performance optimization and bottleneck analysis  
EDUCATION Kokshetau State University  
MSc in Mathematics with Minor in Computer Science

## FOREIGN LANGUAGES:

English: Upper Intermediate  
German: Basic