



# Hassan Shahbazi

## Software Engineer

Talented passionate software developer with proven experiences in 'software engineering', 'design patterns', 'refactoring', 'SOLID principles', 'TDD', 'clean code', 'Dependency Injection', 'Git', 'RESTful', 'JSON', 'Socket', 'CI' and 'CD'. Expert in 'MVC and MVVM architectures', 'OOP', 'POP', and 'Reactive programming'. Proficient in cross platform development on iOS, macOS, and Linux.

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📖 stackoverflow.com/story/hassaniiii

## WORK EXPERIENCE

### Senior software developer Ninchat

11/2019 – Present  
Ninchat.com

Helsinki, Soumi

### Remote iOS developer The Authentic Company

02/2019 – 10/2019

Chicago, USA

Achievements/Tasks

- Publishing 3 apps on AppStore (XOTV, Zion, and LOKI)
- Adding Camera and Chat features to Zion and LOKI applications.

Contact: Can (John) Gokcen – johngokcen@yahoo.com

### Senior iOS developer Alibaba Travels Co.

07/2018 – 08/2019

Tehran, Iran

Achievements/Tasks

- Migration of the legacy Objective-c code to a modern Swift syntax for a large-scale iOS application with more than 180,000 active users.
- Improvement of the convention rate from 3% to 5%.
- Leader of the brand new iOS version.

Contact: Saeed Eskafi – saeid.s12@gmail.com

### iOS developer Vancosys Data Security Inc.

09/2016 – 07/2018

Vancouver, Canada

Security implementations through Bluetooth Low Energy (BLE) technology for mobile devices.

Achievements/Tasks

- Implementation of FIDO 1.0, FIDO 2.0 (CTAP), CDF, and OTP algorithms.
- Publishing Vancokey G2 and G3 applications on AppStore.
- Getting CBOR's verification for my 'CBORSwift' open-source library.

Contact: Bahram Piri – bahram.piri@gmail.com

## SKILLS

iOS/macOS Development

Software Architecture

Software Modeling

Research and Development

Swift

Objective-c

SwiftUI

Combine

RxSwift

Realm

Coordinator

Unit/UI Tests

Swinject

OpenSSL

Firebase/TestFlight

Swagger/Postman

Jenkins/Fastlane

## EDUCATION

### Master in Software Engineering Lappeenranta University of Technology (LUT)

08/2019 – Present

Lappeenranta, Finland

### Bachelor in Software Engineering Damghan University

02/2011 – 02/2015

Damghan, Iran

## CERTIFICATES

Python 3 basics (2019)

University of Michigan

Python Functions, Files, and Dictionaries (2019)

University of Michigan

Divide and Conquer, Sorting and Searching, and Randomized Algorithms (2019)

Stanford University

Neural Networks and Deep Learning (2018)

Stanford University

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization (2018)

Stanford University

Cryptography I (2016)

Stanford University

## INTERESTS

Open source contribution