

- □ Armenian
- → hakob.babayan@icloud.com
- % http://hakob.me
- +37444323222



**Skills** 

**Unity 3D** 

Game Development

Git

Native Android Development

Native iOS Development



**Programming Languages** 

C#

Java

Objective-C

**Swift** 

C++

## A

Languages

**Armenian** 

English

Russian

Accomplished Unity Developer who is able to create games for almost all available platforms

#### **Summary**

- Excellent programming skills in Unity & C#, understanding of OOP and coding best practices
- Knowledge of design and development on MVC, MVVM models
- Knowledge of SOLID principles
- Experience with Reactive programming
- Experience with Dependency Injection
- Experience with Zenject and UniRx for Unity
- Experience with building for mobile devices iOS and Android
- Experience with 2D and 3D game development
- Experience with coding any game system including Gameplay, Al, graphics, physics, networking, sound and framework
- Experience with UI and/or graphics programming
- Debugging, profiling and optimization skills
- Experience with optimizing games for slow devices
- Excellent teamwork skills, flexibility, and ability to handle multiple tasks
- Important principle write clean and maintainable code

### Work experience

Since December 2020

## Since December Senior Unity Developer

Intech Technology Yerevan

Developing online casino games on WebGL platform. Poker, Ludo Classic, Ludo Lands, Rummy, Teen Patti, Pop The Ball, Snake and Ladders, Genies 12 Wishes (Slot), Tuk Tuk Food (Slot)

- Creating and implementing JsLibs for WebGl
- Optimizing games for Mobile
- Implementing required UI and game specific features

Here are some screen recordings.

https://drive.google.com/file/d/1Lfwb2lZ1ySVeYybeW3 Zz0ACJ0MNIgb0R/view?usp=sharing

https://drive.google.com/file/d/1BG-8ziBbgKZy5t6GLUxNmnhjy9SM6aFZ/view?usp=sharing

https://drive.google.com/file/d/12LM3IAV3IQk5eaE1B3726YRXwGCuBxRk/view?usp=sharing

https://drive.google.com/file/d/1Ds1ThU6yElYZeW9YJL G5oRgeCagvvHuw/view?usp=sharing

https://drive.google.com/file/d/1DuJNdTN-W\_mSmybJrwZ7nTdxnxlxjmsb/view?usp=sharing

https://drive.google.com/file/d/1ghhg0Hlo9SBEV\_IV1rN sqEjlXFZME8xj/view?usp=sharing

#### **Work Experience**

to December 2020

# From April 2020 Senior Unity Developer

**BetConstruct** Yerevan

Developed magnificent virtual expos application for Windows, MacOS, Oculus, Android and iOS platforms.

- Experience with PhotonEngine (Multiplayer development)
- Experience with AgoraEngine
- Experience with Vivox
- Experience with Addressables
- Used Zenject and UniRx

https://www.pandamr.com/

https://apps.apple.com/app/id1521221741 https://play.google.com/store/apps/details?

id=com.softconstruct.pandamr

to April 2020

### From June 2019 Senior Unity Developer

Forklift Studios USA (Full-Time Remote)

Developed American Bridge card game.

http://www.trickybridge.com/

https://apps.apple.com/app/id1437652160

From January 2019 to January 2020

#### **Unity Developer**

Game Pickle Great Britain (Remote)

- Created and implemented required UI and gameplay
- Optimized large game environment and many game components for very slow devices like Tab 2

https://play.google.com/store/apps/details? id=com.pickle.PoliceSimulatorSwatBorderPatrol https://play.google.com/store/apps/details? id=com.pickle.ambulancedrivingsimulator https://play.google.com/store/apps/details?

id=com.pickle.policevsrobbers

https://play.google.com/store/apps/details?

id=com.pickle.ukpolicesimulator

From May 2017 to November 2018

#### **Unity Developer**

**Gold Games Yerevan** 

Gold Games was an American Company. We developed

the game "Racetrack Slots: Horse

Casino". Unfortunately, after closing the company, the game was removed from stores. So I can't show that.

From August 2013 to May 2017

### **Mobile Application Developer**

X-Tech Yerevan

- Responsible for development of existing and new applications.
- Coordinated with designers to implement User Interface.
- Developed around 10 apps for Android and iOS

### **Education**

September 2014 Faculty of Mathematics and Information Science

NATIONAL POLYTECHNIC UNIVERSITY OF ARMENIA

Yerevan