**Project Name:**

Augmented Reality Snake Game

**Author:**

Boning Dong

**Project Introduction:**

This project will combine the ordinary Snake Game with the new technology – Augmented Reality technology. I want to build this project because I am very interested in Augmented Reality and want to learn the related knowledge and technique, and I think allowing the user to play a snake “on” a desk is a pretty cool idea.

This project will present a cross platform game on Android and IOS phone, which aims to provide the user a new way to play the classic mobile phone game – Snake. I will use C# programming language and Unity engine to development this game. I am pretty sure there are some other people that already built this project, but even though I can find other AR related games, I cannot find a AR snake game. The main reference I will use is the one from official website of Unity engine.