# Tamim O. Shaban

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### **Education**

### University of Colorado Boulder, Boulder, CO

2013 - 2017

Computer Science (B.A.), Biochemistry (Minor)

- CS GPA: 3.5
- Relevant Coursework:
  - Data Structures
    Algorithms
  - Discrete Mathematics
    Computer Animation
  - Computer Systems Differential Equations & Linear Algebra

### **Aramco's College Preparatory Program**, Ad Dhahran, Saudi Arabia

2012 - 2013

- A selective program designed to help Saudi high school graduates succeed at American universities.
- GPA: 3.65

## Alhussan High School, Al Jubail, Saudi Arabia

2009 - 2012

• GPA: 3.91

# **Employment**

# Starboard Enterprises Ltd., Boulder, CO

2015 - 2016

A small company a friend and I founded. We mainly work with Cardboard, however, we hope to branch out to deep learning applications soon.

#### Starboard

I worked on a multiplayer VR space shooter game for Google Cardboard. Coding is done in C# using the Unity game engine. The multiplayer networking takes advantage of Android's Google Play Games API.

#### Muse VR

I am currently working on a VR music visualizer for Cardboard. The project is coded in Java using Android Studio to make the UI. The visualizers are made in Unity using C#.

**Target,** Boulder, CO 2015 – 2016

• **Cashier:** Checked out customer's purchases quickly, ensuring accurate price codes and discounts, while also providing efficient customer service.

# **Skills**

**Software Development:** Java, C++, C#, Python, Unity3D, Android **Computer Aid Design:** AutoCAD, Blender, Maya, Substance Painter **Languages:** English (native proficiency), Arabic (bilingual proficiency)

# **Experiences**

**CU Hackathon**: Participated in contest that challenges students to design and program innovative software. During the contest, my team and I made a virtual piano for the Oculus Rift. The program used Leap Motion to track hand movements and position also it was made with Unity.

**Google Developer Conference**: Attended Google I/O 2014, where I networked with people in the software industry.

## **Additional Information**

**Dual Citizenship:** US and Saudi **Hometown:** Al Jubail, Saudi Arabia