

# Tamim O. Shaban

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Github.com/[TamimSha](https://github.com/TamimSha)

Portfolio: [tamimsha.github.io](https://tamimsha.github.io)

700 Mohawk

Boulder, CO

80303

## Education

**University of Colorado Boulder**, Boulder, CO *Computer Science (B.A.)*, 2013 – 2018

- *Relevant Coursework:*
  - Algorithms
  - Data Structures
  - Discrete Mathematics
  - Computer Systems
  - Numerical Computation
  - Computer Animation
  - Differential Equations & Linear Algebra
  - Artificial Intelligence

**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:** Python, C#, C++, Java, 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