# Sameer Syed Hai

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## **Education**

University of Houston

Houston, TX

• B.S. in Computer Science

Aug. 2014-Present

# **Projects**

Flash Back

A Contra style side scrolling shooter being developed in the Unity Engine

Hospital POS System

Made a Virtual Hospital POS system in Java and C++

Vending Machine Program

Made a Virtual Vending Machine in C++

#### **Skills**

• C++, Java, Robot C (C derivative for Robotics), HTML, basic R, basic MIPPS, UML Modeling, C#, SQL, ERD Modeling

# Volunteering

## Harmony School of Advancement

Houston, TX

**Tutoring** 

Fall 2013-Spring 2014

Successfully taught High School Freshman the basics of coding in Robot C

I-Sweep Houston, TX

Student Ambassador

Spring 2013

- presented and demonstrated Robots that I had programmed
- monitored and advised a group of international students who were building a robot.

### **Awards & Honors**

Robotics

Fall 2012-Spring 2014

- Was the head programmer of my high school robotics team and programmed the Robots that made it to the State level of the FTC Robotics competition
- programmed a submarine that won a gold medal in the INFOMATRIX competition that was held in Romania in 2013.