Adit Arya

contact

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languages

English and Spanish

programming

Python
Java
OCAML
JavaScript
Node.js
HTML
LaTeX

technical

Linux
Mac OS
Windows
Blender
Adobe CC
MongoDB
Apache Solr
Oculus Rift
Rhino - 3D Modeling
Unity - Game Engine
LibGDX Physics Engine

objective

Seeking summer internship or a co-op position in Software engineering, Artificial intelligence, Video game design, Graphics design, or other challenging Computer Science fields to apply and enhance my skills, and push my limits to make a difference in the company I work for and our society.

skills

Leadership: Unique, collaborative style that unifies a group towards a common goal
Communication: Persuasive and effective communication style that connects with the audience
Analysis: Excellent at solving a problem and articulating a creative, effective solution

education

2014−Now	**B.Sc.** in Computer Science	Cornell University
2010−2014	**High School Diploma** Graduated Rank #1	Clements High School

experience

SAP Summer Internship   June - August 2016
Software Developer
- Worked on the BUILD product for SAP
- Quickly gained familiarity and an understanding of Node.JS, MongoDB, and Solr as part of a back-end team for BUILD
- Gained skills as a developer in a corporate setting involving teams across the world ranging from Palo Alto, California to Paris, France
- Added certain key features to the product and fixed High and Very High priority bugs prior to General Release.

Intel - Cornell Cup   2014 - Now
Computer Science Virtual Reality Team Lead
- One of only two freshman selected through an interview process
- Currently serving as Virtual Reality Team Lead in my second year on the team
- Chosen as Cornell representative to lead the Intel booth showcasing omni directional capability of our robot, ModBot, at the 2015 NYC Maker Faire
- Presented to White House OSTP, NSF National Headquarters, House Science Committee, and National Maker Faire
- Designed miniature scale, fully operational Disney Theme Park ride with Virtual Reality integration using Oculus Rift
- Hosting an embedded systems competition for universities across the country
- Developing new low cost ModBot platform together with Intel and a start-up, Socially Shaped
- Advancing accuracy, mobility, and robustness of R2-D2 and ModBot droids featured at the Kennedy Space Center and NYC Maker Faire

Distributed Education Clubs of America - DECA   2011−2014
School President
- Elected by existing club Officers based on contribution and achievements
- Placed 7th in International competition, 1st in State and District in Automotive Services category
- Implemented a unique approach, #SuitUpForDeca, to become the largest DECA chapter in the world with over 1,000 members, enrolling 40% from a class of about 2,500 students

courses

CS 2110 **Object Oriented Programming**
CS 3110 **Functional Programming**
CS 2800 **Discrete Mathematics**
CS 1620 **Visual Imaging in the Electronic Age**
CS 3152 **Intro to Computer Game Development**

ENGRI 1270 **Entrepreneurship Engineering**
CS 3410 **Computer System and Organization**
HADM 2250 **Finance**
INFO 3300 **Data Driven Web Applications**

honors

Cornell Deans List Sophomore Year, National AP Scholar, National Hispanic Merit Award, High School Valedictorian, AP Scholar Award, Accepted into Clements Science Research Program, FBISD Academic Excellence Award