nirmit shah

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summary

I'm an innovative and resourceful student seeking a summer 2018 internship in software engineering or UI/UX design.

employment

Wood Group   Houston, TX
Electrical Engineering Intern
Oct 2016 to Apr 2017
Created a database of all electrical equipment on five platforms in the world that will be used to create a system that inputs a client's demands and outputs a man-hour cost and deliverable count based on the make-up of past projects.

activities

GT Bits of Good – drawchange · Member/ UI Designer   Current
drawchange is a non-profit organization that helps underprivileged children in the Atlanta area through art.
Developing their volunteer portal
Using MERN stack

FIRST Robotics Competition Team 624: CRyptonite Robotics ·
Subsystem Team Leader
Designed and prototyped vital systems on the team's robot
Employed marketing and advertising that grew the team by 40%
Planned and organized community events and demonstrations that led to several new sponsors joining our team
Developed a scouting database that contained data from all teams at the event

Visionaries and Inventors of Tomorrow · Vice President
 Led weekly meetings of 60+ students and grew the club membership by 60%
Encouraged the spirit of competition and innovation in new members, inspiring them to create new solutions to complex
real-world problems – cleaning up an oil spill with household kitchen items

skills

PROGRAMMING LANGUAGES	SOFTWARE	LANGUAGES
Java	Android Studio	English – Native
HTML	IntelliJ	Spanish – Beginner
CSS	git	Gujarati – Beginner
Javascript	Atom	
Python	Solidworks	

awards

The College Board · National AP Scholar   Jun 2017

education

Georgia Institute of Technology
BS Computer Science 2020
GPA 4.00
Coursework:
Intro to Object Oriented Programming: Java – Fall 2017
Data Structures and Algorithms: Java – Spring 2018
Objects and Design: Android Development – Spring 2018

projects

MARTAView | MARTA Hackathon   Sep 2017
Developed an app that guides users to MARTA stations and lets the user know when trains are arriving
Used the Google Maps API and the MARTA API.

Smoovacado | HackGT   Oct 2017
Developed a website that allows users to upload images and uses a computer vision algorithm to smooth pixelated images
Used Microsoft Azure cognitive services for a help bot
Incorporated Bing search to find more pictures

volunteering

Houston Methodist Hospital · Caring Teen Volunteer Houston, TX
Assisted employees with scheduling appointments and helped patients and their families navigate the hospital buildings