

< SAHAS CHITLANGE />

BRAIN OF AN ENGINEER, HEART OF AN ARTIST.

EDUCATION

[ARIZONA STATE UNIVERSITY]
[Major : Computer Science]
[Minor : Design Studies]
[GPA : 3.77]
[CLASS : 2017 - 2021]

WEB-PORTFOLIO

[YOUTUBE : bit.ly/sahas-youtube]
[INSTRUCTABLES : bit.ly/sahas-instructables]
[GITHUB : bit.ly/sahas-github]
[LINKEDIN : bit.ly/sahas-linkedin]
[PERSONAL : chitlangesahas.github.io]

CONTACT

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[EMAIL : chitlangesahas@gmail.com]
[PHONE : 602 - 456 - 1814]

SKILL-SETS

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C / C++ / C#

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HTML & CSS

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Drupal

●●●●●○



JavaScript

●●●●●○



GitHub

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Mobile App
development

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Adobe
Illustrator

●●●●●○



I can google

PROJECT EXPERIENCE

UNIWHEEL - SELF BALANCING MOBILE TRANSPORT
[C / C++, Mobile App Development]
{
 __Developed the self-balancing software in C++,
 used PID loop algorithm & Kalman Filter algorithm.
 __Developed mobile platform application for
 Android using Java. Phone connects wirelessly to monitor
 data.
}

WITH U GPS SHOE - ANTI ABDUCTION WEARABLE
[C++, HTML, CSS, Front End & Back End]
{
 __Developed web application using HTML and
 JavaScript for visualizing the shoe location using
 Google Maps API (Application Programming Interface).
 __Coded the Algorithms for the on-board comput-
 er chip in C++ language.
}

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEERING INTERN - INFLUXDATA
[InfluxDB is the open source time series database]
[JUNE 2020 - AUG 2020]
{
 __Development of Flux (database query language)
 __Will be tasked with programming, debugging
 and adding features to the Flux language.
}

PROJECT CONSULTANT AT ASU MAKERSPACE
[A place for like-minded Makers to build & collaborate]
[MAY 2018 - PRESENT]
{
 __Taught workshops in programming with Arduino
 and 3D design with Fusion 360 to 300+ students
 __Collaborated with 100+ students and 7+
 faculty members as a tech-consultant for their projects.
}

HOBBIES

Rock Climbing - Indoors & Outdoors
Ballroom Dancing - Cha Cha, Swing.
Reading - How to's, Self Help.

CERTIFICATIONS

Graphic Design Foundations [LinkedIn]
Introduction to Adobe Illustrator [LinkedIn]
Introduction to Adobe Photoshop [LinkedIn]

Last updated: June 2020