Sidharth Khabiya
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github.com/sidkhabiya - linkedin.com/in/sidharthkhabiya - sidkhabiya.github.io

EDUCATION

University of California, Santa Cruz   Santa Cruz, California
Bachelor of Science in Computer Engineering   September 2019 - June 2023
Coursework: Computer Systems and Assembly Language,
Computer Systems and C Programming, Vector Calculus,
Beginning Programming in Python, Discrete Mathematics,
Physics Mechanics, Physics Electricity and Magnetism

EXPERIENCE

Fremont Main Library — *Maker*   Fremont, California
Helped build a Makerspace in the Fremont Main Library for   Summer 2019
public use.

Impressive Minds Academy — *Instructor*   Milpitas, California
Designed and taught a course to children from ages 8-13 about   Summer 2017 - Summer 2018
robotics, python, and game design.

SKILLS

C Programming	Swift	MIPS Assembly
Python	Arduino C++	Autodesk Inventor
Git	HTML + CSS	Fusion 360

PROJECTS

Project Impulse   github.com/sidkhabiya/ProjectImpulse
A robotic hand that can be controlled by a glove.   instructables.com/id/PROJECT-Impulse
Built with C++ and Fusion 360.

SnapCycle   devpost.com/software/snapcycle-2o19hz
An iOS app that uses ML to check if trash is recyclable.
Built with Swift and CoreML.

AWARDS

Dean's Honors List - *Fall 2019*   honors.ucsc.edu/honors-programs/deans-honors
Awarded to the top 15% of academic group at UCSC.

AP + PLTW Achievement in Engineering
Awarded to high school students who partake in
Advanced Placement and Project Lead The Way
engineering classes.