

DEVANSH KUKREJA



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github.com/devanshk

SUMMARY

Carnegie Mellon Information Systems freshman with strong UI/UX experience and a passion for software development.

WORK



Steam for Kids - Co-Founder

SUMMER 2015

Founded a nonprofit that teaches 1-5th grade students programming and engineering. Taught programming at summer camp, designed logo, and helped organize logistics.

Aerojet Rocketdyne - Engine Test Intern

SPRING 2015

Developed test cases and planned test operations for a liquid-fueled rocket. Completed a cold-fire test to determine valve resistance and hot-fire test to determine measured thrust.

Pranaam India - Designer

SPRING 2015

Designed logo, banners, menu cards, and schedules.

Voicebox Technologies - Mobile Dev Intern

SUMMER 2014

Integrated the voice recognition platform's demo app with an unsupported SDK.

PROJECTS



PULSE

Multiplayer audio-based visualizer game that accepts any song. 2nd overall at 15-112 Term Project Showcase.

DUCO

Tinder for art museums. Built at CMOA's data hackathon.

AWARE

Android app that detects motion gestures and enables the user to customize reactions.

SOUNDHOP

Android app that synchronizes audio across multiple devices. Finalist at AngelHacks.

HOT POTATO

Multi-device Android game with realtime communication. Top Overall at CodeDay.

AFIS

Automated fingerprint comparison. 1st in Senior Division at WSSEF and appeared in King County AFIS magazine.

SKILLS

Android	●●●●●●
Python	●●●●●○
Java	●●●●●○
C#	●●●●●○
HTML	●●○○○○
CSS	●○○○○○

HONORS

- Eagle Scout
- ASB President (2013-2014)
- NHS President (2013-2014)

EDUCATION



CARNEGIE MELLON UNIVERSITY

2015 - PRESENT

Major: Information Systems

Minor: CS

GPA: 3.81

Coursework

- Mobile and IoT Computing (TA) *
- Concepts of Mathematics *
- Principles of Imperative Comp. *
- Information Systems Milleux
- Fundamentals of CS
- Multivariate Analysis

Activities

- CMU Raasta
- MellonHeads Coding Club
- Robotics Club

* Spring 2016 Courses