

Aditya Bawankule

adityab2@illinois.edu www.adityabawankule.me (630) 362-7846

EDUCATION

University of Illinois at Urbana Champaign
*Bachelors of Science in **Computer Engineering***

May 2021
GPA: 3.42/4.00

Naperville Central High School
Honors Student

May 2017
GPA: 4.0/4.0

EXPERIENCE

Android App Developer, [Google Play Store](#)

- Developed three virtual reality apps that are available in Android Play store **present**

Project Manager, Student Space Systems at UIUC

- Manages the High Altitude Balloon avionics project **present**

Robotics club Captain, Naperville Central RoboHawks

Aug 2013 - May 2017

- Co-led the school team to achieve most success at VEX robotics tournament since inception of the club (Finalist & 1st place at Regionals and 8th place at State level in 2016)
- Served as lead programmer, and set up a GitHub organization to allow the team to organize and collaborate on code, as well as educated new programmers

Team Lead, HackIllinois

Feb 2018

- Created an [open source toolkit](#) to help create educational experiences in Virtual Reality
- Won [Walking your Dog Food to Market](#) prize for best commercial viability of open source project from title sponsor Fulcrum GT

Team Lead, OpenBuild: LACUNA

Sep 2015

- Designed and coded Smart Systems to react to musicians movements

Team Lead, Cisco Hackathon

Sep 2014

- Designed 'Internet of Things' system in a hackathon to alert garbage companies when dumpsters were filled up, held at 1871 entrepreneurial hub for digital start-ups in Chicago, IL

Youtuber, <https://www.youtube.com/user/legorobotdude>

- Runs a gaming YouTube channel with 300+ subscribers **2009 - present**
-

SKILLS

Programming Languages: Python, Java, C#, LC3

Proficient in: Arduino IDE, Unity 2017, Raspberry Pi

AWARDS

- Student of the Year 2017 award by the Computer Science department of NCHS
- Fourth place State Champion at Skills USA Electronics Competition 2015
- Third place State Champion at Skills USA Robotics Competition 2016
- National Merit Commended Student 2017
- Illinois State Scholar 2017