

ANANYA CLEETUS

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Education

Upper Saint Clair High School

2010 - 2015

High School, International Baccalaureate Diploma

Skills

Java	Robotics
Python	WordPress
JavaScript	Git
HTML/CSS	Photoshop
C++	AutoCAD
Electrical Design	Solidworks
Computer Vision	Public Speaking
Prosthetics	Entrepreneurship
Social Media Marketing	Journalism

Extracurriculars

FIRST Robotics (Programming Captain)
Leadership Academy (4 Year Graduate, Belize Teacher)
I.T.F. Tang Soo Do (Cho Dan Bo)
Volunteer Teacher (PA STEM Academy)
Volunteer Teacher/Tech Curriculum Designer (Sto Rox Middle School)
USDOE Science Bowl (Team Captain)
TSA TEAMS (Team Captain)
MIT Zero Robotics (Team Captain)
Lemelson-MIT InvenTeams (Team Captain)
Classic Rock Club (President)
Swing Dancing Club (President)
Multicultural Club (Vice President)
Forensics Speech and Debate (Public Forum)
USCHS Marching Band (Drumline)
USC Pantheon Choir

Publications

The relevance of computer aided design in STEM education
IEEE Networking in Education and Research Conference

Development of a Robotic Prosthetic Hand for Leprosy Victims
IEEE

Advancement of the Jaipur Foot Above-Knee Prosthetic
QoLT/ASPIRE REU, ELeVATE, TIPeD, & REV-T Symposium

Work Experience

International TeleCom Union

03 / 2014 - Present

North American Ambassador

Microsoft

07 / 2014 - 10 / 2014

Intl Women's Hackathon

Sto Rox Middle School

08 / 2013 - Present

Robotics Course Instructor

Pittsburgh STEM Workshops

06 / 2012 - Present

Robotics Teacher

University of Pittsburgh

06 / 2013 - 08 / 2013

Orthotics and Prosthetics Intern

Pittsburgh Youth Media

10 / 2011 - Present

Reporter

Awards/Honors

White House Science Fair Exhibitor (2014)

Proclamation from Pittsburgh Mayor
"Ananya Cleetus Day" - October 5th, 2014

World Maker Faire

One of 9 Featured Makers (2014)

National Center for Women & IT
Aspirations National Winner (2014)

President's Gold Volunteer Service Award
Founder of "Reporters Taking Action" (2014)

PA Junior Academy for Science

First Place in Pittsburgh (2014)

Carnegie Mellon Quality of Life Tech Center Award (2014)

Duquesne Biomedical Engineering Institute Award (2014)

First Place in State (2013)

Pittsburgh Regional Science and Engineering Fair

Yale Science and Engineering Association Award (2014)

Princeton Alumni Association of Western PA (2014)

IEEE Award (2014)

Innovation Works Corporate Award (2014)

Pennsylvania Association of Gifted Education Award

Languages

English (Native/bilingual proficiency)

Hindi (Native/bilingual proficiency)

French (Working proficiency)