ANANYA CLEETUS

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Education

University of Illinois at Urbana-Champaign
2015 - 2019
Computer Science Major, Business Minor (GPA: N/A)

Upper Saint Clair High School
2010 - 2015
International Baccalaureate Diploma (GPA: 4.52/4)

Skills

Languages: Java, Python, C++, HTML, CSS, Javascript
Software: Autodesk Inventor, SolidWorks, Eagle CAD, Microsoft Office Suite, InDesign, Photoshop, Illustrator
Tools & Frameworks: Git, Bower, Bootstrap, PhoneGap, Node, JQuery

Work Experience

International Telecommunication Union
03 / 2014 - 08 / 2014
North American Ambassador

Microsoft
07 / 2014 - 10 / 2014
International Women's Hackathon Toolkit Team

Sto Rox Middle School
08 / 2013 - 06 / 2015
Robotics Course Instructor

Pittsburgh STEM Workshops
06 / 2012 - 06 / 2015
Robotics Teacher

University of Pittsburgh
06 / 2013 - 08 / 2013
Orthotics and Prosthetics Intern

Pittsburgh Youth Media
10 / 2011 - 10 / 2014
Youth Reporter

Awards and Honors

White House Science Fair Exhibitor (2014)

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

World Maker Faire
One of 9 Internationally Featured Makers (2014)

Carnegie Science Award
Start-up Entrepreneur (2015)

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

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

linkedin.com/in/ananyacleetus
github.com/ananyacleetus
twitter.com/ananyacleetus
facebook.com/ananyacleetus

Publications and Patents

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

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

Jaipur Foot Prosthetic Improvement
Cleetus, Ananya. Patent 62,054,595. 24 June 2014.

Extracurriculars

Member of ACM, IEEE, SWE, WCS
Engineers Without Borders
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)