

# Courtney Thurston

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## Objective

- Contribute meaningfully to STREAM (science, technology, research, engineering and mathematics) projects and education-related initiatives.
- Improve the accessibility of education and information.
- Work to foster more positive, open, and inclusive learning spaces both online and off.

## Education

### SCIENCE & TECHNOLOGY SPECIALTY ACADEMY | 2010-2015 | COMMONWEALTH CONNECTIONS ACADEMY

- Related coursework: AP Physics, AP Statistics, AP Microeconomics, AP Macroeconomics, AP English Language & Composition, AP Psychology, AP United States Government, AP Computer Science, AP Calculus AB.
- Independent coursework: Various classes on the massively open online course platforms EdX and Coursera. Full list available upon request.
- Projects: Team Lead for the CCA Innovators, the Real World Design Challenge (September 2011 – Present). Lead Programmer for Robotron Robotics, First Lego League (September 2010 – January 2013). Full list of related awards and honors available upon request.

## Skills, Interests, and Abilities

- Java, Javascript, jQuery, Ruby, Python, C#, Robotics, Public Speaking, Aircraft Design, OpenSource, Technical Documentation, Product Management, Systems Engineering, Community Outreach, Agile Methodologies, Matlab, Mathematica, Astropy, SciPy, NumPy.

## Experience

### RESEARCH & SOCIAL MEDIA INTERN | THE WORLD AFFAIRS COUNCIL OF HARRISBURG | JUNE 2013 – PRESENT

- Responsibilities as a research intern include grantsmanship and grant writing; responsibilities as a social media intern include developing and maintaining the monthly newsletter, website, intern blog, and overall social media presence.

## Volunteer Experience & Causes

### EDITOR | WIKIMEDIA FOUNDATION | JANUARY 2008 – PRESENT

- Long-time editor of the English Wikipedia and Wikimedia NYC Intern during the summer of 2011.

### EVENT STAFFER | THE PENNSYLVANIA STATE MUSEUM | OCTOBER 2012 – PRESENT

- Volunteer staffer for events at The Pennsylvania State Museum. Responsibilities include some activity planning and educating visitors of the museum, often in conjunction with the planetarium.

### RELEASE MANAGER | OPENHATCH | JUNE 2013 – PRESENT

- Volunteer project contributor to OpenHatch, a non-profit dedicated to matching prospective free software contributors with communities, tools, and education. Currently working on bug tracking and resolution.