‍‍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.