

In the close to 4 years I've known Logan, she has developed from a young girl who was interested in science to a young woman who immerses herself in technology, shares her enthusiasm with countless others, and has become the teacher as well as the student. I'm the founder of TechGirlz, a non-profit that I spearheaded in Philly that strives to make STEM careers appealing to young girls. I had the privilege of meeting Logan at our very first program, and I have been impressed with her math, science, and technology skills, as well as her overall personality and attitude, ever since. I have had the privilege of working with Logan and seeing her strive for her best on weekends, at video-game-design and programming workshops. In the summer, at a week-long start-up camp, working with professionals to design a business. In her free time, as a teen advisor to TechGirlz. Meeting with mentors to help her advance her entrepreneurial pursuits. While I'm not her science teacher in a traditional sense, I have had many opportunities to mentor her through countless educational STEM programs I organize and run. I don't see her in everyday, mandatory classes, but on off days when she is personally motivated to learn—just for the sake of learning.

Logan's first contact with me blew me away. She wrote to me after attending the first TechGirlz event and told me about her robotics team in depth, asking if TechGirlz could sponsor them. Logan's first email to me was so articulate, I immediately knew this girl was special. When I explained that we, as a brand-new nonprofit organization, had no money to offer her team, she asked if we could help them as mentors, and help them develop an on-line presence to reach the community with their research they were conducting as a robotics team. Then I knew she was extraordinary. She bonded with the mentor I connected her to and became proficient at building websites on a WordPress platform, adding her own graphic design elements. That mentor, and numerous since, have all reiterated to me the same resounding opinions of Logan. She is eager and quick to learn, all-around impressive, and extremely creative.

Years ago I saw first hand that Logan is extremely adept at crafting beautiful things with her hands. She put all the adult mentors to shame when she, as a middle schooler, assembled and hand-sewed an LED-lit craft with conductive thread. Even her entrepreneurial pursuits are artistic; Logan and her sisters are designing a business that they hope will use the therapeutic benefits of art to help young cancer patients. In fact, I nominated Logan for the 2013 Building Bridges Fellow Program due to her entrepreneurial efforts. I'm very impressed to see Logan's hands-on craftiness transferring over into all her technical pursuits, from designing personalized websites to being the head welder and leading member of mechanical design and pit crew for her current robotics team. In fact, if I had to pick only 2 of Logan's passions that I thought best sum her up—and she has many—it would be creating and philanthropy, two passions that make her a perfect candidate for the engineering field that she aspires to enter.

I was honored to recommend Logan for the NCWIT (National Center for Women & Information Technology) National Community Competition Aspirations Award this Fall. This nationally-recognized award honors high school girls for their computing-related achievements and interests, leadership ability, academic history, and plans for future education. Logan was chosen as a National Runner-up, placing in the top 15% of all applicants.

Logan's personal qualities are as impressive as her intellectual accomplishments. She is an extremely kind and sensitive young lady who manages to be a highly effective leader, even though she is soft spoken. She is a role model for others. I am very proud to know her.

Logan would be a fantastic addition to the student body of your school, of that I have no doubt.

Sincerely,  
Tracey Welson-Rossman  
TechGirlz.org, founder  
Chariot Solutions, CMO