

Innovation Report

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As a library tech student, having to learn to code was not something I thought I would ever have to do. My older brother has been coding for a living for many years and I never understood why he was always so frustrated and annoying with his work. However, I now understand how annoying, frustrating, and intrigued. I have a great habit of needing to learn and be good at a subject purely out of spite and needing to prove I understand the materials. For being a library tech student, I can see how this knowledge would be beneficial for helping beginner STEM student patrons, working with data and webservices, and working to develop librarian software to helping our industry.

STEM programs are popular for introducing children to different aspects of science and having a program for younger children would need to be led by a librarian. Having some coding experience, a library tech could run a day program to teach young children how to begin with computer programming. Along with STEM programs, as soon to be library professionals, having the background knowledge for databases and simple website development could be beneficial. Doing simple library blog posts or putting new information onto the website can easily be done by library workers having the bit of knowledge they have learned in their courses.

Library software seems to forever described as “outdated”, so future librarians can begin to have the knowledge about how to create and develop better software and applications to be able to assist future workers. There is hope that one day MARCedit would get a bit of a visual revamp and more user friendly.