ILLINOIS STATE
UNIVERSITY

COLLEGE OF ARTS AND SCIENCES
*Laboratory for Integrated Learning &
Technology*

Dear Erin and Lindsey,

There are a multitude of careers that a person with a computer science and mathematics background could go into. For example, actuarial science, accounting, cryptography, database development, security, systems analyst, banking, training, as well as many other hybrids between the two are a logical place to start.

One area that has really expanded over the last few years is web-based research and instructional technology. This is not only prevalent in academia but has permeated into the corporate realm as well. It is a rare circumstance when a business does not conduct a web-based meeting or that a course does not have a web-based component.

My degree is in Industrial and Organizational Psychology with a minor in Mathematics. The focus of my education was to develop a greater understanding of web-based testing and training. This is both for developmental and assessment purposes. In my current position at LILT, I find that I utilize my degree to the fullest. There is the macro perspective of organizational development and administrative services but there is also the micro perspective of being able to help an individual with personal development.

With computer science there are many directions to concentrate your education. Based on which particular facet you are interested in, you will want to couple your mathematics degree. I read recently that over the next 20 years the area of largest growth will be in web-based security. With all of the needs for privacy but the reliance on web communication, some security training would be a great place to start.

Sarah Walczynski

Director
LILT