

What is Educational Technology?
www.tomits.com

EDUCATION

Masters in Ed. Technology & Applied Learning Science
Carnegie Mellon University

Graduation: May 2016

Bachelor of Computer Science, Psychology Minor
Florida Gulf Coast University

Graduated Cum Laude

Vocational Diploma of Illustration and Designs
Northeast Highschool

Graduated Cum Laude

Skill

EXPERIENCE

HTML
XML + DTD
CSS
JavaScript
PHP
Python
Java
C++
C
Assembly Language
VHDL

Learning Engineer @ Pittsburgh Science of Learning Center

Examined the *application of learning science* in the design of the Open Learning Initiative (OLI) learning platform. Develop Java EE application, optimized parts of the system, and worked with the *Learning Tools Interoperability (LTI) industry standard*

*Sep 2015
4 months*

Educational Game Developer @ CMU, Design Educational Games

Startup style work: pitched an idea, *gathered a team* of two developers and an artist to produce a game. *Guided the game design* with concepts from psychology and learning science

*May 2015
1 month*

Cognitive Task Analysis
Communicate Visually
Lesson Planning
Speak & Write fluently
in Vietnamese

English Teacher @ Vietnam, Friends for Street Children NGO

Worked with children ranged from five to fourteen years old in a *resource limited environment* focusing on *pronunciation* and *students' confident* in using English

*Apr 2014
3 months*

Research Programmer @ FGCU, Institute for Tech. Innovation

Review learning theories that are applicable to e-learning interaction. Working with a full stack of web technology to provide exam prep. *Documented Canvas LMS's capability* which got *accepted as a research paper and published* in the Journal of International Technology and Information Management (Date)

*May 2014
9 months*

Interesting Fact

Travelled 12 countries
and ~20 states in the US

Study & Internship Abroad @ University of Würzburg & Systemis AG

Explore Germany's culture and work's ethic. Sponsored by FGCU's Honor Program. The adventure opened my eyes and eventually lead to my *passion for Education Technology*

*Aug 2012
3 months*