

Laurie Fernandez

OBJECTIVE

My goal is to prepare students for their future by teaching them to be better problem solvers and to create an atmosphere where students are not afraid to fail and are motivated to work hard.

EDUCATION

Michigan State University, East Lansing, MI

Master of Arts in Educational Technology, *anticipated graduation May 2017*

Ferris State University, Big Rapids, MI

Interim Occupational Certification, *May 2013*

Calvin College, Grand Rapids, MI

Continuing coursework in Learning Disabilities, *January 2002 to May 2003*

Grand Valley State University, Allendale, MI

Bachelor of Science in Computer Science, *May 1982*

Secondary Teaching Certification in Computer Science and Mathematics,

Minor in Mathematics, *September 1993 to December 1998*

PROFESSIONAL/EDUCATIONAL EXPERIENCE

Kent Career Technical Center (KCTC)/Kent Intermediate School District

Information Technology Instructor

July 2012 to Present

- Teaching computer programming using C#, HTML, CSS and JavaScript
- Developing a curriculum that emphasizes creativity
- Continued interest in learning new technology tools especially those involving creativity
- Extensive knowledge of Adobe Creative Suite including Photoshop and Illustrator
- Lead advisor for the KCTC chapter of SkillsUSA, competing at the regional, state and national levels
- Received grants to purchase the NAO Humanoid Robot and Sharp Aquos Interactive Display Board

East Grand Rapids Middle School

District Hardware Technician/Video Game Programming Teacher

January 2008 to July 2012

- Providing technology support for teachers, staff and students in the Middle School.
- Experience in the installation, maintenance and use of educational technology tools including interactive whiteboards, projectors, document cameras, video cameras, digital cameras and printers.
- Designed and taught a very successful video game programming class using YoyoGames GameMaker

Miller Johnson, Grand Rapids, MI

Help Desk/PC Technician

March 2007 to December 2007

- Providing phone support for lawyers and staff, utilizing remote assistance within the network and internet remote assistance outside of the network
- Trouble shooting hardware, software and network issues, identifying causes and proving corrective actions

West Michigan Academy of Environmental Science, Walker, MI

High School Technology Teacher/Technology Coordinator

February 2003 to June 2006

- Taught classes in Word, Excel, Access, PowerPoint, Macromedia Dreamweaver, and VBScript
- Designed and implemented a project based computer applications curriculum that followed National Education Technology Standards
- Supported school management software, coordinated class scheduling and generating report cards, coordinated school testing using Scantron
- Provided technology training to staff and assisted in integrating technology into the classroom

Lockheed Missiles and Space Company, Inc., Sunnyvale, CA 94086 Management

Systems Specialist

June 1982 to February 1990

- Designed and developed the Affirmative Action Data Base using the Model204 database system
- Received Productivity Improvement Program Award
- Developed and maintained IMS database
- Wrote, tested and documented COBOL programs using IBM mainframe development tools in an IMS environment