

William VanLoo: Curriculum Vitae

CONTACT INFORMATION

William VanLoo
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IN BRIEF

After an 8-year career as a Web developer and interaction designer, I decided to become a teacher, and earned a post-baccalaureate teaching certificate. I plan on teaching design and technology-related courses at the secondary level. My mission is to produce thoughtful members of society who take joy in solving problems.

TEACHING QUALIFICATIONS

State of Michigan Teaching Certificate

Technology & Design Endorsement (TX)
Speech Endorsement (BD)

Technology & Design Test, Michigan Test for Teacher Certification

Passed, October 2006

Speech Test, Michigan Test for Teacher Certification

Passed, October 2006

Basic Skills Test, Michigan Test for Teacher Certification

Passed, April 2005

EDUCATION

Eastern Michigan University (2005-2007)

Certificate Earned:	Post-baccalaureate Teaching Certificate
Program of study:	Technology & Design Education
Minor:	Communication/Theatre Arts
Graduated:	April 2007

Michigan Technological University (1993-1997)

Degree earned:	BA
Program of study:	Scientific and Technical Communication
Technical Field:	New Media
Graduated:	November 1997

EMPLOYMENT HISTORY

Instructor – Wayne County Community College District (May 2007-Present)

I am developing and teaching a variety of classes for late elementary and middle school ages through Wayne County Community College District. Classes include Engineering with Lego Mindstorms, a pre-engineering class which teaches basic engineering and programming concepts, and Comic Strip Art, which emphasizes the visual storytelling aspects of comic strip art.

Substitute Teacher – Ann Arbor Public Schools (May 2006-Present)

As a substitute teacher, I am responsible for classroom management, teaching lesson plans left by the full-time teacher, and maintaining the educational goals of the course. I have been personally requested by AAPS staff members to substitute, and have done a number of multi-day assignments in the same class setting.

System Architect - i33 (January 2002-August 2005)

My duties as an interaction designer and information architect for i33 included creating wireframes, site maps, user personas, and working closely with clients to create dynamic sites. As part of this role, I also did front-end programming (in XHTML, CSS, PHP and JavaScript).

While at i33, I also led a number of projects as a System Architect, handling project management, requirements gathering, and client interaction. I established i33's software QA/testing practice, integrating it as an essential part of the user experience team.

Instructor - College for Creative Studies (September 2001-April 2002)

I taught a 3-credit class in Sound Design to undergraduates at the College for Creative Studies in Detroit, Michigan. As part of the Animation and Digital Media department, this course was geared toward exposing students to the skills, awareness and vocabulary they would need to integrate sound into their media projects.

Technical Lead - Commerce One (November 1997-December 2001)

My duties as a System Architect included designing and writing the underlying code that makes up the framework for a site or application, being a technical team leader, mentoring new developers, and working with business owners to develop requirements.

Lab and Technical Consultant - Center for Computer-assisted Language Instruction (February 1995-November 1997)

As Head Macintosh Consultant, my duties included assisting lab users with software and hardware problems, teaching users new skills, and leading a team of volunteers in maintaining the daily operation of 26 Macintosh workstations.

PROFESSIONAL MEMBERSHIPS

International Technology Education Association (Member)

1914 Association Drive, Suite 201
Reston, VA 20191-1539

Michigan Education Association (Member)

1216 Kendale Blvd., P.O. Box 2573
East Lansing, MI 48226-2573

INTERESTS

Music

I have been an independent musician for the past 10 years. I compose and produce my own original music using a combination of hardware and software.

I have several releases on labels such as Detroit's Planet E and Berlin's City Centre Offices. I regularly perform at venues in Ann Arbor, Detroit, Windsor and Chicago, and appeared at the first-ever Detroit Electronic Music Festival in 2000. I have a strong interest in the unique challenges posed by performing electronic music live, and have spent many years building and refining my live performances.

Also, I maintain my own record label, chromedecay, which releases both CDs and digital downloads of my own music and that of others. It is available at:

<http://www.chromedecay.org>.

Art

As a visual artist, I am involved in a number of areas, especially photography and video art. I have been involved in the multimedia collective Thinkbox since 2000, performing in festivals such as Montreal's Mutek festival, the University of Michigan's Immedia festival, and the Ann Arbor Film Festival.

A selection of my photographs and video art was displayed at the Art Gallery of Windsor (Windsor, ON) as part of the Thinkbox: Archive exhibit in Summer 2006, and I maintain an active presence on the popular Flickr photo-sharing site.

Writing

I maintain several active blogs, including a blog devoted to resources for Design & Technology Education professionals, as well as a personal blog.

Bill VanLoo's Design & Technology Resources

<http://www.billvanloo.com/techdesign/>

Bill VanLoo (Personal Blog)

<http://www.billvanloo.com/blog/>