

Darren Pearson

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Profile

An innovative educator in the areas of web design and computer graphic animation, specializing in the areas where creativity and technical knowledge merge together. High integrity professional with a passion for stimulating student's motivation, creativity and intellect, plus extensive educational project management and course development experience.

Employment

January 2002 – Present, Instructor
Computer Careers Program - Saint Paul College, Saint Paul, MN

- Designed and implemented hands-on based curriculum in the following areas:
 - HTML/Web Fundamentals
 - Advanced Web Design
 - Wordpress and Blogging Applications
 - Adobe Dreamweaver
 - Adobe Illustrator
 - 3D Animation Fundamentals
 - 3D Character Animation
 - 3D Animation Capstone
 - Digital Sound
 - Client-Side Programming (JavaScript)
 - Server-Side Programming (PHP and MySQL)
 - Intro to Computer Graphics
 - Digital Portfolio Development
 - Web Animation with Tumult Hype
 - Digital Video Editing
- Developed new certificates and modified existing degrees in the areas of 3D Animation, Blogging and Digital Video Editing
- Provided academic advising for various web design and digital graphic students
- Coordinated student project submissions to SIGGRAPH 2015 Student Educational Committee
- Organized multiple field trips to industry and four year educational institutions
- Created articulation agreements with a variety of local four year colleges
- Assisted SPC Marketing Department in student recruitment video and social media program

July 2007 – July 2008, Department Chair
Computer Careers Program - Saint Paul College, Saint Paul, MN

- Coordinated Saint Paul High Schools Transition program with Saint Paul College
- Organized Visualization Technology Advisory committee meetings
- Recruited and managed adjunct faculty pool
- Scheduled DGIM and CSCI class times, locations and instructors
- 2007-2008 Program Excellence Award Recipient

Education

Master of Science in Technical Communications - August 2015
Metropolitan State University - Saint Paul, MN - GPA: 3.91/4.00
Capstone Project - Usability Testing of 3D Models in Browser Environments

Master of Science in Electrical Engineering - June 1995
University of Minnesota - Minneapolis, MN - GPA: 3.48/4.00
Thesis: Low Power Strategies for VLSI Implementations of FIR Digital Filters

Bachelor of Science in Electrical Engineering - May 1993
University of North Dakota - Grand Forks - GPA: 3.75/4.00
Senior Project: Autonomous Vehicle Coordinator and Assembly Language Coder

Computer Languages

- HTML5
- JavaScript
- jQuery
- PHP
- MySQL
- C
- C++
- Perl
- ASP
- Sed/Awk

Software Applications

- Adobe Illustrator
- Adobe Dreamweaver
- Adobe Audition
- Adobe Photoshop
- GarageBand
- Blender
- Tumult Hype
- Final Cut Pro
- Premiere Pro
- Wordpress