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Shane Sevo .com

OBJECTIVE

To find employment at a challenging creative work place that is a part of meaningful media productions.

SUMMARY

With an established talent for computer graphics and creative technologies and a solid understanding of the digital media production process, I am a well suited candidate for a creative technical multimedia position. With a bachelor's degree in mechanical engineering I am well versed in analytical problem solving techniques, advanced mathematics, physics, and real world design procedures. I have shown long term commitment through my employment history and my dedication to the independent film and artistic community. I have shown the ability to organize myself and others in startup environments composed of both corporate and independent media endeavors. I have been a key activist successfully integrating new media initiatives into a well established 75 year old engineering company with a pre-existing non-media centric workflows and purposes.

EDUCATION

B.S.M.E., Cedarville University, 2000 Cedarville, OH
Major: Mechanical Engineering Minor: Bible, Math

WORK EXPERIENCE

MAINSTREET COMPUTERS, BELLEVILLE, MI

Computer Tech (1994-1999)

- PC repair and building
- Software replication and quality control

WADE-TRIM ENGINEERING, TAYLOR, MI

Survey Assistant

Survey Department (1996)

- Topographic data collection
- CADD translation of survey data

Field Inspector

Construction Department (1997)

- Daily written reports of construction progress
- Ensuring underground construction projects were built according to plans and specification of engineer
- Collecting final measure information of projects

Computer Tech / Network Administrator

IT Department (1998-1999)

- Workstation setup and deployment
- Network troubleshooting

- Application development
- Various forms of PC and Server troubleshooting and repair
- Developed relational database system with SQL connected web interface

3D Artist / Network Administrator

3D Design Group / IT Department (2000-2001)

Detroit Office

- Fulfilled a dual role of employment

Network Administrator Duties

- Responsible for the computer network of a 50-60 user branch office.
- Workstation setup and deployment
- Software installation and configuration
- Network printer setup and deployment
- New equipment research and selection
- Network server building, maintenance, and configuration
- Data backup routines
- LAN / WAN network connectivity setup and troubleshooting
- General computer support helpdesk

3D Artist Duties

- Translated 3D design data from Autocad to 3ds Max
- Focused on rendering realistic architectural, landscape, and facility subjects
- Also developed 3d Logos, virtual tours, and schematic visualizations
- Created multimedia presentations and distributable CD-ROM / DVD content
- Created video based online training, operation, and maintenance manuals
- Managed one intern developer

Creative Director

WadeTrim MultiMedia Services Group (2001-Current Position)

- Formalized the presence of multimedia technologies into a civil engineering business model
- Generated group website cataloguing multimedia projects, services, and capabilities
- Generated a variety of demo materials and promotional CD-ROM / DVD
- Integrated multimedia technologies into each of WadeTrim's departmental units
- Created and documented group workflow
- Formalized personnel descriptions
- Created client interview process to determine application of multimedia technologies to new markets
- Determined group training goals and directives
- Set direction for new technology exploration and integration
- Researched and determined hardware and software purchases
- Managed one full time production artist and one intern developer

TECHNICAL EXPERTISE

3D Modeling/Animation/Rendering

3ds Max, Autocad, Tree still, Realflow, Virtools, VRML, RPC, Realviz Image Modeler, Stitcher

Graphics Software
and Applications

Video Editing and Post Production

Adobe Premiere Pro, Avid Xpress DV, After Effects, Combustion, Protools, Sound Forge, Cleaner, Reel DVD, Encore DVD

Graphics and Web Development

Adobe Golive, Photoshop, Illustrator, Acrobat, Director / Shockwave, IIS web services, Linux apache web server, Web based database applications, Corel Draw/Paint, Microsoft Office Products (Word, Excel PowerPoint, Outlook, Access), Access/SQL/Visual Basic database design

Multimedia skills
and known
technologies

3D Animation

- 3D Modeling
- Texturing and rendering
- 3D Animation
- 3D Compositing
- Modeling and texturing for realtime applications
- Character studio animation and crowd simulations
- Fluid flow simulations

Video Editing

- Digital video non-linear editing
- Digital audio editing and creation
- 2D / 3D Compositing techniques
- Integration with rendered 3D and 2D graphic components
- Camera matching techniques
- Color keying and rotoscoping
- Digital video cameras and decks
- Audio for video
- Basic lighting and green screening effects.

Web Design and Related Technologies

- Video streaming
 - Windows Media Services
 - Quicktime
- Java
- ASP
- Flash / Shockwave
- Site layout, design, and maintenance

Interactive Content Authoring

- Macromedia Director authoring and scripting
- DVD authoring and production
- 3D Realtime interactive environments
- Web based interactive content

Computer
Technology

General PC Skills

- Built over one hundred computers in the past 10 years
- Troubleshooting problems with every version of Microsoft windows (DOS, 95,98, NT, 2000, Millennium, and XP)
- Hardware and software installation

Networking

- Server building and repair
 - Multi-processor servers
 - RAID disk configuration and maintenance
 - File Servers
 - Print Servers
 - E-mail Servers
 - Web Servers
 - DNS, DHCP, and other network services
- Local area networking, wiring, jack installation, hub and switch installation
- Wide area networking, TCP/IP, router configuration, NAT, DHCP, DNS
- Windows NT, 2000, and .NET server installation and configuration
- Windows domain administration
- Microsoft Backoffice installation and configuration
 - Exchange
 - IIS
 - SQL
 - ISA
 - Backup software

Professional Organizations

ACM Siggraph

- Contributing member since 2003

SemaFX (South East Michigan Animation and Effects)

- Active member since 2004

ACEC (American Council of Engineering Companies)

- Active member since 2000

Community Service

F.I.R.S.T. Robotics Visualization Team Mentor (2003-Current)

- Actively involved in mentoring a group of aspiring 3d artist
- 2004 /2005 Animation team won 1st place in the regional competition.

AWARDS

Professional

- Nominated for ACEC “2006 New Faces of Engineering”, Creative Designer
 - January / February “Issue Engineering Inc”

Freelance

- Work Featured in 3D World Magazine
 - Month 2005 Issue ## Exhibition , “3D Excavator”

Independent Film

- Produced award winning short film, “Interference”
 - Best Action Adventure, NFC 2005
 - 2nd Place Central Michigan Film Festival
- Produced award winning short film in 2006, “Funnel Face”
 - Best Musical, National Film Challenge 2006
 - Best Original Song, National Film Challenge 2006

Freelance / Independent Multi-Media

- Freelance 3d Artist
- SuperHouse
 - Award winning independent video production group

Computer /
Network / Internet
Technologies

**Personal Hobbies
and interests**

- Operated a successful computer repair company during college summers
- Church and daycare networking and computer administration

Computers

- Have built numerous personal computers outside of work for myself, the church, my family, and friends.

Graphics

- Enjoy creating personal artwork using 2D and 3D computer graphics and animation.

Video

- Organize a group of local Indie video enthusiasts, SuperHouse

Paintball

- Helped organize and played on a nationally recognized tournament team during high school and college.