

Steven R. Seebode

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Objective

To obtain a full time position as a Webmaster, Multimedia Technician, or IT Support. I have 10+ years of experience in these fields.

Profile

I have been working at the University of Maryland campus for 12 years. I have been a part of the Research in Patient Safety Group for 8 years. I have been involved with many research studies for the Shock Trauma Center, such as, Chest Tube and Central Line insertion techniques, In-Flight Vital-Signs Data Recorder (VSDR), helped develop and maintain resident training courses for central line insertion, vital sign data acquisition for future research studies, as well as multiple websites that support these studies.

My support in these studies are offered through my knowledge of video recording and video editing, as well as my technical knowledge in IT and web design. Currently I am working on helping test and develop a web-based real-time vital signs tool for health care technicians, as well as designing and maintaining multiple websites for the Research in Patient Safety Group and other groups on campus.

I have over 10 years of experience in web-design and multi-media. I have experience with all different kinds of clients from health care providers to musicians and artists.

Skills Summary

- | | | |
|--------------------------|-----------------|----------------------------|
| ♦ Adobe Creative Suite 4 | ♦ MS Office | ♦ Web Server Setup |
| ♦ HTML | ♦ Moodle | ♦ Various A/V Knowledge |
| ♦ CSS | ♦ Video Capture | ♦ MySQL/PHP Databases |
| ♦ Wordpress/Joomla (CMS) | ♦ Video Editing | ♦ Computer Troubleshooting |

Professional Experience

MULTIMEDIA

- ♦ Setup and maintain video recording network in the Shock Trauma Center.
- ♦ Acquire and edit video from the video network DVR's for research studies.
- ♦ Blur out faces to protect patient identities when video is used for studies (HIPPA).
- ♦ Video record special cases in the operating rooms using standard and HD video equipment.
- ♦ Created a flash based cd rom for resident training.
- ♦ Knowledge of teleconferencing equipment (Tandberg, Polycom).
- ♦ Helped create technical graphs and illustrations for grants, studies, research posters and reports.
- ♦ Helping to create and setup an A/V System for the new Shock Trauma Simulation Training.
- ♦ Video Teleconferencing for classes, presentations, and disaster drills.

WEBDESIGN

- ♦ Create and maintain online training courses for Shock Trauma Residents.
- ♦ Webmaster for the "We Wash our Hands Campaign" which was an internally developed website for Shock Trauma which helped promote clean hands and infection control.
- ♦ Helping to create the "Safe Kidney Care" website.
- ♦ Currently putting finishing touches on the new Medical Alumni Association website as well as helped to develop an online video lecture site for the alumni.
- ♦ Create and maintain our current department website.
- ♦ Worked with various artists and bands to create sites to show off and promote their work.
- ♦ Webmaster/IT leader for Pivotal Rockordings record label and management.
- ♦ Experience with designing layouts in Photoshop/Fireworks and coding them from the ground up using HTML/CSS knowledge
- ♦ Experience with setting up PHP/MySQL databases, PHP application setup

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INFORMATION TECHNOLOGY/COMPUTER SKILLS

- ◆ Management of a 20-30 pc network.
- ◆ PC hardware install/repair
- ◆ PC Software install
- ◆ Highly skilled troubleshooting knowledge
- ◆ Web server setup and maintenance
- ◆ File server setup and maintenance
- ◆ Vital Signs data recording network (10+ PCs)
- ◆ Data backup and organization

Employment History

JOHNS HOPKINS
MARKETING & COMMUNICATIONS
TITLE: DIGITAL SIGNAGE CONTENT MANAGER/DESIGNER
FEB 2011-PRESENT

UNIVERSITY OF MARYLAND/SHOCK TRAUMA CENTER
RESEARCH IN PATIENT SAFETY, STAR RESEARCH GROUP
TITLE: MULTIMEDIA TECHNICIAN/WEBMASTER
NOV 2002-DEC 2010

PIVOTAL ROCKORDINGS RECORD LABEL
TITLE: CO-OWNER/WEBMASTER/IT
2004-PRESENT

UNIVERSITY OF MARYLAND SCHOOL OF NURSING
TITLE: HELP DESK/WEBMASTER
1998-2002

UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE
TITLE: VOLUNTEER WEB HELPER
1997-1998

FRIENDS SCHOOL SUMMER CAMP
TITLE: ASSISTANT COMPUTER CAMP COUNSELOR
SUMMERS OF 1997 & 1998

Education

1993 – 1998
Patapsco High School Center for the Arts – High School Diploma
- General Education Classes
- Digital Art classes

1993 – 1998
Sollers Point Technical High School – Diploma/N.V.T.H.S
- Digital art
- Page Layout
- Printing Press operation

1998 – 2002
Community College of Baltimore County
- Pursuing AA Degree in Interactive Design

Research Studies

- **Video-assisted telemedicine system improves triage and situational awareness in disaster response . *Prehospital and Disaster Medicine* 24(2):s82. 2009**

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- **Challenges in Developing Real-Time In-Flight Patient Vital-Signs Data Collection System.** *Telemedicine and e-Health*, 14(1)105. 2008
- **Rapid deployable Video Distribution System (VDS) for real-time disaster management.** *Telemedicine and e-Health*, 13(2)195. 2007
- **Real-Time Video Review: Data Collection Techniques to Support Situational Awareness.** *Telemedicine and e-Health*, 13(2)231. 2007
- **Real-Time Rapid Deployable Video System (RDVS) for Patient Tracking and Disaster Management.** *Proceedings of the 17th World Conference on Disaster Management Conference*. 2007
- **What is happening to the patient during Pre-Hospital Trauma Care?.** *Proceedings of American Medical Informatics Association*, P61. 2006
- **Vital Signs Data Recording (VSDR) System for Pre-Hospital Trauma Care.** *Telemedicine and e-Health*, 12(2):166. M1B3. 2006
- **A Continuous Video Buffering System for Recording Unscheduled Medical Procedures.** *Anesthesiology*, 103:A1241. 2005
- **Tetherless Automated Gaze (TAG) System Using Nintendo Wii Game Controllers**

More studies that I was involved with can be found by visiting this link and searching for Seebode:
<http://hfrp.umm.edu/index.php/publications/search>

Interests/Hobbies

- ◆ Music/Live shows
- ◆ Reading Fiction Novels
- ◆ Freelance Web Design
- ◆ Computer/Xbox Gaming
- ◆ Cooking
- ◆ Football
- ◆ Baseball
- ◆ Comedy Movies
- ◆ Online tutorials
- ◆ Traveling

References

Yan Xiao - Human Factors Specialist
Email: Yan.Xiao@baylorhealth.edu
Phone: 443-926-2112

Dr. Colin Mackenzie - Research Director
Email: cmack003@gmail.com
Phone: 410-328-8673

Peter Hu - Chief Technologist (Supervisor)
Email: phu@umm.edu
Phone: 410-328-7264

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Web Links

These are just a few web sites I have worked on: more can be seen at amplifiedwebdesign.com

- ledgerockgolf.com
- medicalalumni.org
- hfrp.umm.edu
- safekidneycare.org
- label.pivotalalliance.com
- mdartslaw.org
- traumaed.umm.edu