

Basir S. Holland

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SUMMARY:

Accomplished Internet Engineer with expertise as a systems integrator, systems analyst, and web designer. Proven experience with PC, MAC and Linux environments. Successfully installed numerous backup systems that required vendor interaction system design and implementation. Broad knowledge in multiple video formats which allows me to complete expedited file conversions. Technically proficient in multiple programming, scripting languages, and various software. Skills include:

Internet	Operating Systems	Software	Languages
IPTV	LINUX	Microsoft Office	C++
HTML	UNIX	Adobe Photoshop	Java
CSS	APPLE	Adobe Dreamweaver	Java Script
XML	WINDOWS	Adobe Flash	Action Script
DHTML		Adobe Premiere	DOS
MYSQL		Adobe After Effects	
PHP		Swift 3D	
		Final Cut Pro	

EXPERIENCE:

American Broadcast Companies Inc-Disney, New York, NY

2004 – 2010

Junior Engineer

(2008 – 2010)

Designed and managed the department's website that was used by the ABC/ESPN/Disney family. Conducted tests and evaluations on new and upcoming technology to be implemented in today's work flow.

- Redesigned website into a new CSS layout using html and java script while implementing flash to increase internet traffic.
- Developed a work flow to prohibit the transfer of company internal documents to outside vendors, by implementing a flash paper system to copy and/or e-mail reports.
- Initiated and implemented a user-friendly approach to allow upper executives to upload pictures and comments from various tradeshow by using slide show pro director to eliminate the need for time consuming emails and print outs.
- Installed a Linux server with a troubleshooting database utilizing MYSQL and PHP to streamline communication between engineers and vendors to fix product malfunctions in a timely manner.
- Installed a Google Search Mini to index the department's website and allow key word searches for broadcasting equipment reports that were used by ABC-Disney to determine the purchase value and implementation of equipment.
- Designed a database consisting of windows server 2003 MYSQL and PHP to catalog multiple vendor demo video files.

Engineering Assistant

(2004 – 2008)

- Created a Linux program to automatically convert batch files of PDF's to html to be used on the website.
- Installed and configured apache servers to host multimedia files for the website.
- Researched and implemented file conversions in mpeg2, mpeg4, and swf.

Rutgers University, New Brunswick, NJ

2003- 2005

Enhanced Classroom Support

- Assisted professors with troubleshooting lecture halls' audio and visual equipment in an expedited manner.
- Provided on-call technical support for various computer services.
- Deliver and reconfigure computer operated audio visual systems to enhance the professors' ability to lecture.

EDUCATION:

Bachelor of Science, Applied Sciences in Engineering, Rutgers University, College of Engineering, New Brunswick, New Jersey, Expected Summer 2011

RELEVANT COURSEWORK:

Web Design: Computer Science 111, Computer Science 205

TANDBERG MPEG-4 System Training

Programming: Computer Science 214

ACTIVITIES:

Member, Minority Engineering Task, Volunteer, School of Engineering Open House 2003-2004