

Nicholas J. Balogh

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PROFILE

My work experience is focused in the fields of information technology, computer networking, network design/architecture, and broadcast engineering, with additional interest in public policy, the U.S. legal system, and related jurisprudence. Much of my technological expertise was borne from self-motivated and “hands-on” training. I am interested in pursuing intellectually engaging and rewarding work which not only involves technology, either principally or tangentially, but that which also requires the creativity to developing novel approaches to challenges. In May 2011, I completed my Bachelor of Arts degree with an emphasis in Interdisciplinary Studies at the University of Missouri in Columbia.

EXPERIENCE

Confidential Assistant, RUPRI; Columbia, Missouri — August 2007–present

In this capacity I assisted the Rural Policy Research Institute (RUPRI)’s President and Chief Executive Officer Charles W. Fluharty in working on public policy analyses involving, among others, research relating to rural people and places for both the U.S. House, Congress, and the Executive Branch, as well as philanthropic organizations. This position entailed taking extensive “real-time” dictation and typing verbatim into e-mails (Outlook Express, Mozilla Thunderbird), PowerPoint presentations, documents (Microsoft Word), and the like. The real-time dictation variously took place over the telephone or in-office; also involving taking phone messages, routing calls, photocopying, faxing, desktop publishing, e-mail sorting, off-site archival systems, OCR programs, as well as transcribing documents. I also designed an automated email archival system for Prof. Fluharty, migrated the office to a newer Microsoft Office software suite, supervised archiving past files on Samba (SMB) file servers, and created, designed, and coded web sites with Apache Server.

Director of Programming, MUTV; Columbia, Missouri — September 2007–June 2009

Chief Information Officer (CIO), MUTV—June 2009–August 2011

This volunteer position involved extensive planning, execution, and coordination of the proper technical operation of a student-run television station broadcasting 24-7-365. I was responsible for installation, maintenance, and end user support for the following equipment and software, including, but not limited to

- non-linear video editors (Avid Xpress Pro, Final Cut Pro)
- visual effects (Apple Motion, FC Suite)
- desktop publishing (Adobe InDesign)
- image manipulation (Photoshop)
- web design (Dreamweaver, GoLive)
- file transfer agents (Interarchy, Cyberduck, FileZilla)
- video compression (VisualHub, HandBrake, Apple Compressor)
- studio tele-prompting (Presentation Prompter X)
- network protocols (SFTP/FTP over SSH, FTP over TLS/SSL, FTP)

- version control (WebDAV)
- scheduling and calendar layout and distribution (Google Calendar, Apple iCal)
- operating systems (Mac OS X, Windows XP, openSUSE/SUSE Linux, UNIX)
- command line interfaces (DOS and UNIX *bash*)
- VPN software (Cisco Systems proprietary, open source Linux implementations)
- deep storage systems (TeraStation, RAID server design, planning, installation, maintenance)
- remote client administration (VNC, Apple Remote Desktop/ARD)
- playback and recording VTRs (MiniDV, DVCPRO, VHS, Betacam SP, 3/4" U-matic)
- deck-to-computer interfaces (IEEE 1394/FireWire)
- laser printer repair, maintenance, configuration, firmware upgrades (Hewlett-Packard LaserJet, Ricoh Aficio)
- video monitors (DVI, VGA, Y/C—S-video, RCA, RG-6 infrastructure)

I administered a lab of Macintosh and Wintel computers, and was called on to frequently work in a Data Center (“server farm”) facility after receiving University security clearance. This facility houses the main cable television broadcasting apparatus for the television station, which I designed, installed, and maintained.

Laboratory Research Assistant, Assisting the Laboratory of Prof. John Kerns, MU Department of Psychology; Columbia, Missouri — August 2008–May 2009

My main responsibilities include research on the possible predictors of schizophrenia development in later life, and other clinical psychology topics.

Laboratory Research Assistant, Alcohol Cognitions Laboratory, MU Department of Psychology; Columbia, Missouri — August–December 2007

My main responsibilities included data entry and collection for ongoing laboratory research projects, some of which related to the possible genetic influences of alcohol abuse and alcoholism studied by Prof. Denis McCarthy. I extensively used database programs (Microsoft Access), and designed and authored web sites for Dr. McCarthy and the Laboratory (e.g., <http://web.missouri.edu/~mccarthydm/> & <http://web.missouri.edu/~mccarthydm/lab/>). This position was uncompensated, but did entail academic credit.

Technical Consultant, Journalism Network (JNET), Missouri School of Journalism; Columbia, Missouri — May 2007–August 2007

This part-time position involved assisting Journalism School faculty, staff, and students with a wide variety of computer problems and technical troubleshooting. Duties included copying university software onto newly-purchased systems (“disk imaging”), inventorying and surplus-ing outdated equipment, erasing data storage devices in compliance with university security standards, interacting with end users in person in their offices or mine and over e-mail and telephone, and interfacing with a network routers, switches, and Nortel Meridian private branch exchange (PBX) systems. The Missouri School of Journalism students and staff utilize Macintosh systems almost exclusively.

Broadcast Video Equipment Technician, Missouri School of Journalism; Columbia, Missouri — August 2006–August 2007

I assisted broadcast journalism students with technical matters, including proper configuration and operation of professional (DVCPRO) digital video cameras, digital single lens reflex (Nikon) cameras, Macintosh computers, Apple XServe servers, and Marantz CompactFlash voice recorders. I communicated status reports on broken equipment to professors, students, and fellow

technicians, and also maintained auditable logs of both equipment check-out and check-in, as well as reservations.

Elementary School Teaching Assistant, Craig Elementary School, Parkway School District; St. Louis, Missouri — 2000–2006 (summers only, excluding 2005)

I worked with students and teachers on such varied tasks as assisting students with disabilities, traffic control, staff communication, and building maintenance.

EDUCATION

University of Missouri, Columbia, Missouri — Bachelor of Arts in Interdisciplinary Studies, College of Arts and Sciences

Parkway North High School, St. Louis County, Missouri — Class of 2006

PERSONAL & PROFESSIONAL REFERENCES

Charles W. Fluharty

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Relevance: Current, longtime supervisor

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LETTERS OF RECOMMENDATION

These letters are kept in a password-protected area of my web site for security. Please contact me via e-mail (nick@nickbalogh.net) to request access to view the letters.