



Mark W. Bendig
Columbus, Ohio

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Career Goal

Music Technology Instructor / Consultant

Summary

I am a lifelong musician with extensive experience in technology and a proven flair for teaching. I have written and recorded hundreds of musical compositions using a variety of home studios and am experienced in the setup and operation of sound reinforcement equipment for live events. I am familiar with music theory and can play keyboards, guitar, and drums.

Areas of Expertise and Interest

- Technical instruction and training
- Music production (digital audio, MIDI, signal processing, etc.)
- Digital recording (DAWs, sequencers, audio interfaces, mixing, etc.)
- Music software for Macintosh and Windows
- Live sound reinforcement
- Music notation
- Music theory
- Electronics and digital audio/video equipment
- Computer and network operation and maintenance
- Technical writing and editing
- Photography, graphic design, website design

Education

- [Shaker Heights High School](#), Shaker Heights, Ohio (Cleveland area)
- [Ohio State University](#), BSEE (Electronics Engineering), 1972

Employment

- [Columbus On-Location Recording](#), Columbus, Ohio (2005-present)
 - *Title:* Owner and Principal Engineer
 - I started this remote digital recording and CD production company to serve schools, music students and teachers, and local musicians and bands.
- **Spacegate (Academic Editing Service)**, Tokyo, Japan (2004-present)
 - *Title:* Editor
 - Part-time work editing academic papers and manuscripts (in English), mostly by Japanese scientists
 - Documents are received by e-mail and edited in Microsoft Word, then returned
- [OCLC \(Online Computer Library Center\)](#), Dublin, Ohio (1978-2004)
 - *Titles:* Design Engineer, Research Engineer, Systems Analyst
 - Designed and developed microcomputer and web-based software for use with library databases
 - Conducted on-site and remote training sessions for numerous software products and systems
 - Created Computer-Based Training (CBT) software for use with OCLC products
 - Received OCLC's [first two patents](#) for consumer-based information systems predating the Internet (1984, 1986)
 - Created the [first electronic version](#) of the Dewey Decimal System
- [Motorola](#), Schaumburg, Illinois (1976-1978)
 - *Title:* Technical Editor
 - Wrote and edited service and user manuals for Motorola radios
- **GARD (General American Research Division, formerly part of GATX, now defunct)**, Niles, Illinois (1973-1976)
 - *Title:* Electronics Engineer
 - Designed specialized digital circuitry for process control systems
 - Worked with the earliest microprocessor chips from Japan
- **Ohio Institute Of Technology (now [Devry University](#))**, Columbus, Ohio (1972-1973)
 - *Title:* Technology Instructor
 - Taught electronics, radio, and television theory (lectures and lab)

Musical Experience

- The Awakening: Discovered the Everly Brothers, 1958
- Took piano lessons, learned music theory, 1958-1966
- Wrote first piano composition ("Danger Ahead"), 1960
- Taught myself guitar and began writing pop songs, 1966
- Recorded many songs with my brother Gary (as U-Gaba), 1969-73
- Recorded *many* songs (600+) with Jack Burgess, 1981-present
- Formed Fuzzy Logic with JB and others, played local gigs, 1992-94
- Released [first "real" CD](#) (with JB, as HappyShack) on CD Baby, 2000
- Recorded [numerous musical groups and individual musicians](#) for Columbus On-Location Recording, 2005-present
- Ran live sound for [Rusty Strings](#) and others, 2005-present
- Released *Don't Pass Go* CD (with JB, as HappyShack), 2007

Technology Experience

- Amateur Radio
 - Extra Class License (highest available), 1966
 - Still licensed at present (AI8R)
- Electronics / Computer and Software Engineering
 - BSEE degree, Ohio State University: specialized in computer circuitry, digital signal processing, and laser technology
 - GARD: Advanced control system R&D (see above)
 - OCLC: Computer system design and development (see above)
- Music Recording / Audio Engineering
 - Two open reel tape decks used for recording, 1969-72, 1982-90
 - Single open reel tape deck (sound on sound), 1972-82
 - 4-track Tascam cassette recorder, 1990-2000
 - 8-track Yamaha MD8 digital recorder, 2000-present
 - 16-channel live sound mixer with effects & PA system, 2005-present
 - Windows-based MIDI recording studio with Cubase, 2008-present
 - Macintosh system added to studio with Logic, 2009

Teaching Experience

- Electronics Instructor, Ohio Institute Of Technology (see above), 1972-73
- BASIC programming, in-house courses at The Micro Center, 1981-84
- [Technical Services Workstations](#), multi-city tours (OCLC, 1995-96)
- Numerous other presentations and training sessions at OCLC, 1978-2004
- Math tutoring program, Riverside Elementary School, 1997-2004
- Released [Cheap Advice On Songwriting](#) eBook, 2008
- Conducted workshop: [Setting Up and Working in a Home Studio](#), OSU Urban Arts Space, 2009

Portfolio

- *Personal website:* <http://markbendig.com>
- *Articles and eBooks:* <http://cheapadviceonmusic.com>
- *Recording company:* <http://columbusrecording.com>

- *Additional music and resources:*
 - [Mark's Music Box](#) holds a collection of recent original compositions, recorded using various types of hardware and software DAWs.
 - My [SoundClick page](#) (as The Cheap Advice Guy) presents a selection of somewhat older songs.
 - Going way back, my [first recorded song](#) ("First Song", with Gary Bendig, 1969), features cardboard-box drums plus guitars and clarinets!