

BRIAN BARRIER

1101 Saxony Drive
Durham, NC 27707

919.765.0879
bbarrier@bbarrier.com

PROFESSIONAL SUMMARY

A communications "general practitioner", incorporating both an art and science approach. Primary strengths include interpersonal communication, personal ethics, troubleshooting in dynamic computing environments and an ability to learn quickly. Highly valued for skill in adaptation and multitasking, especially as applicable to research and workplace implementation of new technologies in mobile computing and technical instruction.

TECHNICAL SKILLS SUMMARY

| Design Programs | Languages | OSes Supported | Database Platforms |
|-------------------|------------|--|--------------------|
| Adobe Photoshop | PHP | Windows (95 through 7) | Oracle |
| Adobe Dreamweaver | SQL | Macintosh (System 7 through OS 10.x) | MySQL |
| Adobe Captivate | XML | Linux (Mandriva and Red Hat) | |
| Adobe Flash | HTML 5 | Novell NetWare | |
| Adobe Illustrator | JavaScript | | |
| Adobe Acrobat | | | |
| Adobe InDesign | | | |

EXPERIENCE

EMS Performance Improvement Center – Chapel Hill, NC

Communications Designer

2006 - Present

- Developed web forms, database and reporting tools used to produce the National EMS Information System (NEMSIS) Version 3 Data Dictionary.
- Designed form and functionality of the 2009 North Carolina EMS Patient Care Treatment Protocols Manual used on hundreds of ambulances across North Carolina.
- Develop training videos for the Credentialing Information System (CIS), the Pre-Hospital Medical Information System (PreMIS) and the State Medical Asset Resource Tracking Tool (SMARTT).
- Provide SMARTT support to the North Carolina Office of EMS, Mississippi Department of Health, South Carolina Department of Health and Environmental Control and the West Virginia Office of EMS during disaster and training events.
- Designed MOST (Medical Orders for Scope of Treatment) training course now taken by over 5000 EMS workers in North Carolina and released its code under the AGPL license.
- Produce custom DVD Video, CD Application and Adobe Flash content for company and clients.
- Provide hardware and software technical support in a mixed Macintosh and PC environment.

David Bailey Associates - Richmond, VA

Bill Tracker, Database Administrator, Web Designer 1997, 2000 - Present

- Facilitated Bill Tracking, developed web site and managed databases for company and clients such as Virginians for a Healthy Future, the Virginia Safe and Drug-Free Schools program and the National Association of Schools of Public Affairs and Administration.
- Transitioned from manual bill tracking process using custom Filemaker database to electronic storage of bill information, tracking bills through LIS (Legislative Information System) and later with the LIAB (VIPNET's Lobbyist in a Box) system.
- Chose and sorted bills based on client needs, producing PDF and HTML reports for clients.
- Worked with engineering security and portability for display of database information, including web-based bill tracking information for Internet clients.
- Produced custom CD and Adobe (then Macromedia) Flash content for company and clients.
- Produced custom PHP scripts for managing bill tracking and calendaring.
- Designed Virginia Capitol Connections (the "Red Book") brochure produced by lobbyist firm.
- Provide hardware technical support in a mixed Macintosh and PC environment.

Private Computer Consulting - Richmond, VA

Professional Consultant 1995 - Present

- Provide expert assistance with hardware and software purchasing to private individuals and CEOs in the Richmond and Williamsburg area.
- Instruct clients in the use of hardware and software.
- Produce and modified graphics for clients using Adobe and Macromedia products.
- Provide desktop publishing assistance for various publications.

Baptist Theological Seminary at Richmond, VA

Webmaster and Blackboard Distance Education Server Administrator 1999-2005

- Managed web site and server for the Seminary.
- Created custom PHP scripts for various site functions.
- Provided technical assistance to Seminary faculty and staff on Blackboard functionality.
- Created custom CD and Interactive Macromedia Flash content.

Bank of America (formerly NationsBank) - Richmond, VA

Technology Solutions, Systems Analyst 1998-1999

- Supported Hardware and Software installation and configuration for Windows 95, 98, NT, Novell Netware Servers, Token Ring and Ethernet Networking.
- Managed 50+ calls a day with average talk time of five minutes, fifteen seconds from call start to solution.
- Supervised six-plus staff members and served as On-Point person during supervisor's absence.
- Designed components for departmental web page and Lotus Notes-based Call Tracking System.

EDUCATION

B.A. - Computer Science 1997

B.A. - English 1997

University of Richmond in Richmond, VA

- Graduated as a member of the Areopagus English Honor Society

Master of Divinity Program (Distance Learner) 1999 - Present

Baptist Theological Seminary at Richmond in Richmond, VA