

**Robert L. Clingan**  
206 High Meadow Terrace  
Abingdon, MD 21009  
Main: (443) 451-4390  
E-Mail: bob@bobclingan.com

## KEY QUALIFICATIONS

- Comprehensive knowledge and experience with ColdFusion, JavaScript, HTML, DHTML, and CSS
- Experience with Object Orient Programming and design, MVC based frameworks such as Mach II, Model Glue, and Fusebox
- Database technologies: Microsoft SQL Server, MySQL, and Oracle. Advanced concepts such as stored procedures, triggers, query optimization, DTS packages, and replication
- Experience with version control systems such as CVS, SVN, and Visual Source Safe
- Extensive knowledge of web site development and database connectivity.
- Some experience with Adobe Flex to create Rich Internet Applications
- Thorough understanding of the Adobe Suite of tools- Adobe Photoshop, Fireworks, Dreamweaver, etc.
- Familiarity with various other scripting languages including Perl, Python, Ruby, etc.
- Experience with SEI CMMI Maturity Level 3 and ISO 9001 software development processes

## EDUCATION

**Bachelor's Degree in Computer Information Systems**  
Towson University, December 1999

## RELEVANT WORK EXPERIENCE

### Dates Employed Job Title, Company

July 2007 – Present	<b>Application Developer, STG Inc.</b>  Recently completed a Customer Survey application enabling the Army Research Laboratory to conduct customer satisfaction surveys and analyze the results in real-time. Duties included requirements gathering, architecting and coding the application, writing documentation, and assisting in training efforts. Other job responsibilities include migrating older web applications to Mach-II framework, optimizing code, and integrating new functionality based on customer requests.
Sep 2006 – Present	<b>Non-Credit Instructor, Harford Community college</b>  Currently teaching "Introduction to ColdFusion" which is part of the Web Graphics Certification curriculum.
Nov 2006 – June 2007	<b>Application Developer, Peregrin Services</b>  Maintained existing web applications designed using both ColdFusion and Flex. Responsible for maintaining and creating SQL Server DTS packages used for automation of data import as well as other database related tasks.
Nov 2005 – Nov 2006	<b>Web Developer, Renegade Productions</b>  Maintained internal intranet and developed web-based tools for internal use. Maintained external site and worked on client sites as needed. Created Flash-based portfolio showcasing video using FLV format that was produced quarterly.
Mar 2004 – Nov 2005	<b>Programmer/Analyst, Johns Hopkins School of Medicine, Dept of Pathology</b>  Worked on modifications and enhancements to custom-built Bioinformatics research software being developed by the PELICAN Lab. Activities included new modules built in ColdFusion as well as database optimization and enhancements.
April 2000 – Nov 2003	<b>Programmer/Web Developer, Sequel Design Associates</b>  Responsibilities included the development and management of various web development projects including content management systems and ecommerce applications; developed project specifications; created timelines and monitored project progress; developed applications using various technologies including ColdFusion, PHP, MySQL, Flash, and Microsoft SQL server; QA of final applications; Installation of applications on client hardware.