

GERARD ALBERT MATTHEW

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Objective: To secure a challenging position that utilizes my computer science skills and interests in the fields of software and web development.

Education: **Midwestern State University** – Wichita Falls, Texas **August 2009**
Magna Cum Laude, Bachelor of Science,
Computer Science and Mathematics (Minor)

- GPA : 3.831 on a 4.0 scale

Technical Skills:
Programming: C++, WPF, C# .NET, ASP.NET, Java, Delphi, VHDL, Linux Scripting
Web Programming/Web Design: HTML, XML, CSS 2.0, PHP, Perl, Javascript, AJAX, jQuery
Mobile Programming: BlackBerry
Source Control: Subversion, Visual SourceSafe
Database: Microsoft SQL Server, MySQL, Postgre SQL, Oracle, MS Access
Applications: Visual Studio.NET, Dreamweaver MX, Adobe Photoshop, PHPMyAdmin, NetBeans, Asterisk, Eclipse, Cognos, Heat Call Logging, eSchoolPlus
Operating System: Windows Vista, Windows XP, Windows 2000, Pocket PC 2003, GNU/Linux

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|----------------------------|---------------|---------|------------------------------|---------|----------------|---------|
| Experience Summary: | C#.NET | 4 years | SQL | 6 years | Perl | 1 year |
| | C++ | 3 years | VHDL | 1 year | Delphi | 2 years |
| | Linux | 6 years | WPF | 1 year | Java | 2 year |
| | PHP | 6 years | Linux Shell Scripting | 2 year | ASP.NET | 1 year |

Work Experience: **Hearst Digital News** – Houston, TX **June 2010 – Present**
PHP Developer

- Work in an agile development environment where there is continuous need to add functionality to the core platform of the newspaper content management system. This involves unit testing, adhering to the MVC framework, use of design patterns, smarty templating, SOLR integration and database optimization.

Killeen Independent School District – Killeen, TX **November 2009 – May, 2010**
Information Systems Developer

- Support the district in the area of Student Success.
This responsibility involves development and support for the following areas.
 - o Ranking, Transcripts & Report Cards, At-Risk, Personal Graduation Plans and Student Success PlansThese responsibilities require use of Cognos Reporting, SQL Server Studio and Microsoft Visual Studio.

Tranter Inc. – Wichita Falls, TX **June 2007 – December, 2008**
Intern, Programmer

- **Dynamic Drawing Engine**
 - o Developed a drawing engine used for dynamic creation of sample engineering drawings of company's products using C# as the base language.
- **Delphi to C# Application Conversion**
 - o Rebuild previous Delphi applications using C#

Cable & Wireless (Dominica) Ltd – Roseau, Dominica **October 2004 – August 2006**
Programmer / Analyst

- **Automated Reporting**
 - o Developed an automated reporting website for monitoring company's growth on a daily basis, using PHP and Linux scripting for scheduled updating.
 - o User management system allowing access control for sensitive information.
- **E-Time Card**
 - o Created a web-based time card application to meet the customized needs of the company using PHP and MySQL

**Leadership
Activities:**

Association of Information Technology Professionals (Midwestern State University) President
Caribbean Students Organization (Midwestern State University) 1st Vice President
Caribbean Students Organization (Midwestern State University) Webmaster / Historian
Association of Computing Machinery (Midwestern State University) Senator
Alpha Phi Alpha Fraternity Incorporated (Rho Mu Chapter) Historian
Rotaract Club (Midwestern State University) Member
Mortar Board (Midwestern State University) Member
Employee of the Quarter [Cable & Wireless (Dominica) Ltd.]
Upsilon Pi Epsilon Honor Society Computer Science
Pi Mu Epsilon Honor Society Mathematics
Alpha Chi Honorary Society
Elected to Who's Who Among Students In American Universities And Colleges, 2008

References:

1. Michelle D. Greene

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Killeen Independent School District
Killeen, TX

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2. Dr. Randy Glean

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3. Travis Little

Programmer II
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