



	<p>Receivable transaction records between proprietary third-party insurance software and Sage Accpac ERP for client dealing in millions of dollars per month</p> <ul style="list-style-type: none"> <li>• Implemented Windows Mobile based hand held scanner and label printer for client in textiles manufacturing. Designed and implemented packing station software including integration with legacy systems (proprietary FoxPro, legacy Epicor Avante)</li> <li>• Significant enhancements and security updates to internal PHP/MySQL-based job management system to support multiple tenants and licensing tiers as part of productization initiative. Refactored much of the legacy database access to PDO. Query and PHP optimizations. Enhanced usability and performance via AJAX with jQuery and jQueryUI. Provided personal consultation with customer regarding technical and business decisions.</li> <li>• Designed and implemented ASP.NET check writer application to create Accounts Payable payment records in Sage Accpac ERP before printing the check</li> <li>• Supervised and mentored new employees while bringing them up to speed on existing projects</li> </ul> <p><b>Ulyssix Technologies, Inc (part time)</b> Electronics Test Engineer, Software Developer</p> <p>Ulyssix designs and manufactures telemetry products on PCI cards using FPGA based DSP, and develops software applications to control their receivers and display real-time telemetry data.</p> <ul style="list-style-type: none"> <li>• Maintained and expanded Windows C# application that controlled PCI boards</li> </ul>	<p><b>October 2005 – January 2009</b></p>
<p><b>Relevant Side Projects &amp; Open Source</b></p>	<p><b>Electric Field Hockey</b> <a href="http://www.electricfieldhockey.com">http://www.electricfieldhockey.com</a></p> <ul style="list-style-type: none"> <li>• Ruby on Rails and custom javascript application to play a simple physics based game in which the player attempts to navigate an obstacle course by placing positive and negative electric charges. Includes user signup, scoreboards, game-replays. Built with HTML5 canvas, kinetic.js, Ruby on Rails, MySQL.</li> </ul> <p><b>guard-phpunit</b></p> <ul style="list-style-type: none"> <li>• Fork of guard-phpunit2 that provides realtime output of PHPUnit tests running in the guard test runner</li> </ul>	
<p><b>Education</b></p>	<p><b>Master of Divinity Candidate</b> <b>Reformed Theological Seminary – Charlotte</b></p> <p><b>B.A. in Christian Thought; Minor in Christian Ministries</b> <b>Grove City College</b></p> <ul style="list-style-type: none"> <li>• <b>Two Years of coursework for B.S.E.E</b> <ul style="list-style-type: none"> <li>○ Physics</li> <li>○ Computer Programming I,II (C++)</li> <li>○ Digital Logic</li> <li>○ Calculus I, II, III, Differential Equations, Discrete Math</li> <li>○ Numerical Methods (MATLAB)</li> </ul> </li> </ul>	<p><b>August 2010 – December 2011</b></p> <p><b>May 2010</b> <b>3.39 GPA</b></p>
<p style="text-align: center;"><i>References available upon request</i></p>		