

# RYAN MCMICHAEL

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<b>OBJECTIVE</b>	Seeking a challenging and rewarding software development role in a dynamic, fast-moving environment where innovation, teamwork, and responsibility are encouraged. I am a motivated, success-driven individual that thrives upon an environment that allows for personal growth and advancement.
<b>KEY SKILLS</b>	<p><b>Communication</b> – Experience dealing with customers internally and externally through telephone and email, ensuring successful communication by active listening and working proactively.</p> <p><b>Problem Solving</b> – Working efficiently to resolve simple and complex issues in a systematic and independent manner; able to find appropriate and high quality resolutions for difficult situations.</p> <p><b>Computer Skills</b> – Extensive experience with Java, C++, VBA, C, Ada, web development languages, and Microsoft Office. Database experience with Microsoft 365 Online, Microsoft Access, OpenSQL, MySQL, and Microsoft SQL.</p>
<b>EXPERIENCE</b>	<p><b>ERP ADMINISTRATOR – CABINETS BY DESIGN, INC.</b> OCTOBER 2013 - PRESENT</p> <p>Head of implementation and maintenance of Seradex, a custom-configured ERP software, as well as other custom-configured software.</p> <p>Create, test, and deploy custom tools to integrate within the ERP system.</p> <p>Extensive use of Microsoft Excel and Access to build system tools for current processes.</p> <p>Create and maintain an inventory management system for all building materials.</p> <p>Manage input from project managers, business owner, and engineering manager to maintain project schedule.</p> <p>Read and analyze building plans, specifications, and shop drawings to produce accurate production estimates.</p> <p>Communicate with contractors and project managers to produce takeoffs, estimates, and change orders within predefined time constraints.</p> <p>Coordinate and conduct weekly production scheduling meetings to ensure product arrives on schedule.</p> <p>Create shop drawings for products that are then programmed into a CAD/CAM controlled saw.</p> <p><b>SOFTWARE DEVELOPER – WHATSTHE.BUZZ</b> JANUARY 2017 – MAY 2017</p> <p>Improved UI for user surveys and owner dashboard for greater user-friendliness.</p> <p>Leveraged Javascript graphing libraries to display collected data in a concise, understandable manner.</p> <p>Combined use of PHP and Javascript to update and maintain data in MySQL database.</p> <p>Used Twitter's Bootstrap framework to enable both web users and mobile users to access the system.</p> <p>Rapidly prototyped new features to propose to project owner before rolling them out.</p> <p>Tested and debugged code to ensure a consistent and stable user experience.</p> <p>Worked closely with other members of development team to ensure that schedules were met and modules worked well together.</p> <p><b>PROGRAM SPECIALIST – PAY IT FORWARD SCHOLARSHIPS</b> JUNE 2012 – SEPTEMBER 2013</p> <p>Maintained accurate records for donations received and scholarships granted for large-scale nonprofit.</p> <p>Communicated with customers and schools via phone and email to guarantee customer satisfaction.</p> <p>Created weekly, monthly, and yearly summary and audit reports using Microsoft Excel.</p> <p><b>SHIFT MANAGER – STARBUCKS COFFEE COMPANY</b> OCTOBER 2010 – DECEMBER 2012</p> <p>Interviewed, hired, and then trained new employees on proper procedure and customer service.</p> <p>Managed inventory, ordering, and stocking of products and supplies.</p> <p>Produced efficient work and time schedules complying with company standards for sales and labor.</p>
<b>SKILLS</b>	Java, C++, VBA, C, Ada, Python, PHP, HTML, JavaScript, CSS, MVC, Codelgniter, Bootstrap, SQL, MySQL, Autodesk Inventor, Autodesk AutoCAD, Autodesk Revit, Autodesk Architecture
<b>EDUCATION</b>	<p><b>KENNESAW STATE UNIVERSITY, KENNESAW, GA</b> <b>(Bachelors of Science in Computer Science, with Honors)</b> JANUARY 2014 – MAY 2017 <b>3.87/4.00 GPA</b></p> <p><b>UNIVERSITY OF NORTH GEORGIA, GAINESVILLE, GA</b> <b>(Associates of Science in Engineering, with Honors)</b> AUGUST 2010 – DECEMBER 2013 <b>3.66/4.00 GPA</b></p>

**REFERENCES   CHRIS ASKEW**

CABINETS BY DESIGN, INC.  
ENGINEERING MANAGER  
(404) 580-5498

**GREG MILLER**

CABINETS BY DESIGN, INC.  
SENIOR ESTIMATOR  
(404) 314-1552

**JERRY MONCADA**

DOOLEY MACK CONSTRUCTION  
ESTIMATOR  
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