

Dear Hiring Manager:

Please accept my resume (attached) for application for the position of the controls engineer position. I am currently seeking a contract position in Southern Wisconsin, Northern Illinois that will allow me to work relatively close our home here in Palmyra. This programming position seems to be a solid match for both my skill set and desired location.

I am a dedicated Software Engineer and Project Manager that has worked in several different industries. With each new job, I have proven to have solid skills both technically and as a leader. My skill sets range from, but not limited to, Web development, software engineering (business to industrial controls integration including robotics), audio / video engineering(capturing, mixing, mastering), and inventory control development and management. In addition to my strong technical skills, I also have a solid record of leadership including holding the position of President of Chamber of Commerce for Palmyra, Wisconsin and Secretary of the Lower Spring Lake district.

I think you will find that my resume represents experience and expertise with many of the skills required of this position. I am very interested in discussing this opportunity in person with you. I look forward to hearing from you in the future!

For past project samples and video examples, please visit my website at [www.TempleDigital.com](http://www.TempleDigital.com).

Best Regards,  
Michael Temple  
(414)531-HELP

# Michael Temple

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326 Violet St  
Palmyra, WI 53156  
(414)531-4357

## OBJECTIVE

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To secure a software engineering position with a world class organization that utilizes my 20+ years of programming and computer engineering experience. I am seeking a position that not only challenges my technical skills, but one that can provide career opportunities and professional development.

## EDUCATION

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**Bachelor of Science**, Management Information Systems, University of Wisconsin, Milwaukee.  
**Associate of Science**, Electronics, Waukesha County Technical College, Pewaukee, WI

## PROFESSIONAL EXPERIENCE

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**Software Engineer** **2003 - Present (Project by Project)**  
**Temple Digital LLC, Palmyra, WI**

ABB Robotics, Epson Robotics, Seiko Robotics, Great Plains, MAS 200, Visual Basic .NET, 6.0, 5.0, & 4.0(32/16 bit)

**Software Engineer** **1996 to Present (2010 Contractor)**  
**Systems Engineering and Automation**

Industrial controls automation. From Programming (PLC, GUI, SQL etc), to panel wiring. *Reference Ken at (414)383-5542 x221.*

**Part-Time Instructor** **2003 – 2005**  
**Gateway Technical, Elkhorn, WI**

Introduction to Programming (Microsoft Visual Basic .NET, Word, Access, and Excel)

**Software Engineer** **2001 – 2007 (Project by Project)**  
**RHI, Milwaukee, WI**

Developed new VERSA-FORM program modules using a Cobol engine that seamlessly plug into existing company-wide software. Due to extreme budget constraints, this software was written, tested, and in use within 45 hours. This new software plug-in creates charts, calculates chemical amounts needed for product, and creates cost analysis tables between several databases.

Developed a Visual Basic 6.0/Access program to track inventory assets resulting in display of real-time inventory levels network wide on a multi-user platform. User and password control was implemented, as well as user auditing for transaction accuracy tracking, with full report generation CRT or printer capabilities.

**Software/Electrical Engineer/Technical Writer** **1999 – 2001 (Full-Time)**  
**Bison Automation, Genesee Depot, WI**

Microsoft Visual Basic 6.0, Allen-Bradley PLC-5 and 500 series, RVSI CiMatrix, LABEL-AIRE, SATO, Remotely Possible, Access, SQL, Front Page 2000, and other HTML development methods and tools.

Developed a Put-To-Light system; all wireless (excluding connection to outlet for power).

Developed a program for a Seiko robot to be displayed at a machine show in Milwaukee, WI. The robot was programmed to move "Battleship" pegs around a peg board to demonstrate how quick and accurate the robot could operate. Created software for a customer's Seiko robot within one day. This swift completion allowed the customer to meet their deadline and sign-off on a multi \$100,000 system.

Bison Automation, Inc opened a retail store in February 2002. Installed computers systems, computer controlled security cameras, and automated lighting for the entire facility.

Created websites: [www.bisonautomation.com](http://www.bisonautomation.com), [www.rubymountaintech.com](http://www.rubymountaintech.com) **NOTE: Both companies appear to be out of business.**

**Software/Electrical Engineer/Technical Writer** **1999-2000(Contract -> Full-Time)**  
**Dorner Mfg, Hartland, WI**

Microsoft Visual Basic 6.0, Allen-Bradley PLC-5 and 500 series, RVSI CiMatrix, LABEL-AIRE, SATO, SQL, Remotely Possible, Access, Front Page 2000, and other HTML development methods and tools. Involved wiring of the system, system integration, and software engineering; real-time control and graphical user interface. Integration of Barcode Readers(RVSI), Weightronix, with HMI's.

**Software Engineer** **1998 – Present(Project by Project)**  
**Central Business Machines, Brookfield, WI**

Visual Basic, and Access programming. Printer/Server workstation networking. Inventory tracking system.

**Software/Electrical Engineer/Technical Writer** **1998(contractor)**  
**ABB Flexible Automation, Asea Brown Boveri, New Berlin, WI**

Developed several Visual Basic programs and user interfaces; incorporated robotics, controls, and business applications.

**Part-Time Adjunct Instructor** 1997-1999  
**ITT Technical, Milwaukee, WI**  
Introduction to programming (Visual Basic 6.0)

**Software Engineer** 1996 – 2009 (Project by Project)  
**Systems Engineering Company, Milwaukee, WI**  
Rockwell: RS View 32, RS Logix 5000. Create custom industrial and business software. Developed machine parameter control real-time application pulling data from Excel allowing for easy machine parameter manipulation using a familiar platform. VISUAL BASIC, C, C++, BASIC, Allen-Bradley, COMPUMotor (BASIC), EPSON SEIKO robotics, Siemens (Line Logic), and GE Medical (FANUC- ladder logic), Beckhoff, and .NET.

**Software/Electrical Engineer- VISUAL BASIC** 1992-1998  
**Cabinet Crafters, Milwaukee, WI**  
Provided software, hardware support and maintenance.  
Designed, developed and deployed two software programs using Visual Basic: A program used to create remodeling estimates for kitchens, bathrooms, etc. and a real estate analysis and speculation tool. Created manuals and provided training.

**Electronic Technician and EPROM Programmer** 1989 – 1992  
**Moraine Displays Inc., Big Bend, WI**  
High-resolution black and white monitors - testing, repair and engineering modifications: Digital and Analog Circuits.

## ADDITIONAL TRAINING

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**SEIKO INSTRUMENTS** robotic programming. Certified: Torrance, CA.  
**Eplan**, Electrical Engineering CAD software. Certified: Brookfield, Wisconsin.  
**RVSI CiMatrix** laser barcode scanners  
**Sato** printers, programming and set-up.  
**Label-Aire** printers, programming and set-up.

## COMPUTER LANGUAGES

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<b>Mainstream:</b>	Basic Visual Basic FORTRAN Pascal C C++ COBOL	<b>Proprietary:</b>	GE/FANUC SEIKO Robotics CompuMOTOR Allen-Bradley- ladder logic Siemens ABB Robotics RVSI CiMatrix Label-Aire
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## SOFTWARE HISTORY

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- **Microsoft Products-** Visual Basic, CE Embedded 3.0, Excel, Word, Publisher, Access, and PowerPoint
- **ViSiO Enterprise Edition**
- **Panel View**
- **Borland Products-** C, C++
- **E-Plan-** Electrical Engineering Design (CAD)
- **Power Builder 5.0-** Database development
- **KEY Workgroup-** Database planning: layout and engineering
- **Minitab-** Statistical analysis
- **Cmom-** Computer Models for Operations Management
- **AutoCAD**
- **Unix**
- **Cadkey**
- **Remotely Possible**
- **Cobol**
- **Oracle**
- **SQL**
- **PC Anywhere**
- **Versa Form**
- **RS Logix**
- **RS View 32**

References available upon request.