

ROBERT J. FAUST

rob@robfaust.com

EDUCATION

University of Wisconsin – Madison

B.S. Computer Science 2010

- Computer course work
 - Java
 - C / C++
 - HTML
 - Data structures
 - Database / DBMS
 - Numerical methods
 - Algorithms and optimization
 - Assembly languages and kernels
 - Logic and probability
 - Operating systems
 - Compilers
 - Artificial intelligence
- Engineering course work
 - Circuit analysis
 - Machine design
- Other course work
 - Economics
 - Technical writing
 - Calculus
 - Physics
 - Chemistry
 - Spanish

TECHNICAL EXPERIENCE

Senior Software Engineer

RedPrairie Corporation

May 2009 – Present

- Collaborate with customers, assess business needs, design and propose solutions, decide the best course of action, and implement solutions
- Track code with version control and problem reporting systems
- Write code in SQL, VBScript, Java, C#, XML, and proprietary RedPrairie language
- Build rollouts for seamless integration of bug fixes and modifications into customer site
- Mentor customers and fellow employees on both functional and technical aspects of software

Computer Technician

School District of Kettle Moraine

July 2003 – January 2009

- Maintain an inventory of thousands of computers and related electronic devices spanning 9 different buildings
- Install, troubleshoot, update, upgrade, and maintain labs of computers and individual workstations
- Install and troubleshoot various computer peripherals including printers, network switches, projectors, interactive whiteboards, MIDI keyboards, IP phones, and wireless access points
- Interconnect network devices with UTP, fiber, and coaxial cable
- Write software to automate or simplify complicated tasks
- Train teachers, school administrators, and new technology employees with software and processes they are unfamiliar with

TECHNICAL SKILLS

- Visual Basic / VB.NET
- HTML / CSS / JavaScript / PHP
- C / C++ / C# / Java
- MySQL / MS SQL / Oracle
- Adobe Photoshop
- AutoIt, batch files, shell scripts
- Microsoft Office
- Windows / Linux / MacOS X

PORTFOLIO

Examples of a few of my own personal projects can be found at the following web addresses:

www.robfaust.com

www.robfaust.com/software

HOBBIES

Computers, electronics, playing guitar, working on cars, snowboarding, video games, soccer, music and exercising.