

Current Address:

17 Bay St.
 Potsdam, NY 13676
 Cell Phone: (315) 323-7479
 Email: kozlowbd@clarkson.edu

Permanent Address:

112 Albany Ave.
 Ogdensburg, NY 13669
 Phone: (315) 393-3546

Brian D. Kozlowski

OBJECTIVE

To bring my enthusiasm for technical innovation and operations management to a company where I will be able to use my experience and knowledge to add value to the organization, while simultaneously growing as an individual, both professionally and socially.

EDUCATION

Bachelor of Science, Electrical Engineering, Cumulative GPA 3.54
Masters of Business Administration
 Clarkson University

Class of 2006
Expected Graduation: May 2007
 Potsdam, NY

UNIVERSITY TECHNICAL EXPERIENCE**Senior Lab (Fall 2005)**

Assignment: Working in grounds, design and construct a new RC car control circuit.

Process: First attempted to design a system using a Linksys 54GS wireless router. Were able to establish communication with the router through a serial port and then wireless connection with the use of a PC. Design of a Labview wave generator to generate and send particular square waves needed to control the RC car was unsuccessful. Ended up having to resort to a basic frequency change by replacing a crystal oscillator. Car functioned flawlessly.

Result: A working and functional RC vehicle that was not affected by any jamming device.

Advance Digital Design (Fall 2005)

Assignment: Construct a VHDL listing describing a four function arithmetic logic unit or ALU.

Process: Worked with a partner to design a 4 function ALU created within a VHDL listing that described its logic circuit and included delay timings. Used ModelSim to compile listing and verify the design in fact performed the operations correctly.

Result: A working and functional four function ALU that showed our understanding of the VHDL language and circuit timings.

RELEVANT WORK EXPERIENCE**BreconRidge Manufacturing Solutions, Ogdensburg NY, Intern Engineer (Summer of 2006)**

- Worked with head engineer to ensure master data was transferred from previous ERP system to new SAP system
- Created timing information that was used in product repair costing data
- Worked on designing, building, and implementing new system test fixtures to test defected boards or systems

St. Lawrence Fed. Credit Union, Ogdensburg NY, Teller/Managerial Assistant, Webmaster (Summer 2001 – 2005)

- Designed, built, and continue to oversee the operation of the company web site
- Implemented new marketing ideas and designed the artwork used for them
- Worked to improve productivity by implementation of various Microsoft Excel spreadsheets
- Supervised the teller line and assisted in weekly payrolls and other bank office operations
- Oversaw the opening of a new local branch thru the ordering/organizing of all necessary office supplies and furniture

OTHER WORK EXPERIENCE**Diocese of Ogdensburg Sports Camp, Ogdensburg NY, Coach (Summer 2001 - 2005)**

- Taught the basic fundamentals of basketball to children ages 10 to 15
- Supervised and organized activities for the children during their free time
- Helped with the overall operations of the camp which included running errands and preparing activities

COMPUTER SKILLS

SAP, Microsoft Excel, Office, PowerPoint, Visio, Visual C++, Adobe Photoshop and Illustrator, PSpice, ModelSim XE, Labview, Matlab, and Macromedia Dreamweaver

ORGANIZATIONS, AWARDS, AND HONORS

- President and participating member of Clarkson's IEEE chapter (2005-2006)
- Bridge Key Officer of the Gamma Gamma chapter of Eta Kappa Nu
- Presidents List fall semester 2005 and spring semester 2006
- Dean's List fall semester of 2002, and spring semesters of 2003, 2004, and 2005