**OBJECTIVE**

To pursue a challenging profession allowing me to demonstrate my knowledge as well as present opportunities to grow

**EDUCATION**

St. Norbert College, De Pere, Wisconsin

**Bachelor of Science Degree in Computer Science**, Expected May 2012

Minor: Japanese

GPA: 3.69/4.0 Major GPA: 3.67/4.0

Honors and Awards: Dean’s List all semesters, Presidential Scholarship, PRIDE Scholarship, Diversity Scholarship

**SKILLS**

* Programming Languages: C++, C#, Java, VB, VBA, Assembly language, Perl, SQL, Python, Javascript, HTML
* Software Packages: Cascade, Visual Studio .NET 2008, Visual Studio .Net 2010, Microsoft Office, Eclipse
* Platforms: Linux, Windows XP, Windows Vista, Windows 7
* Computer Science Coursework: Object-Oriented Programming in C++, Machine Architecture, Data Structures, File Structures, Programming Languages, Database Structures and Techniques, Operating Systems, Event Programming
* Proficient in reading and translating Japanese.
* Quick and adaptive learner, devoted and hardworking, responsible, organized, dependable with strong problem-solving skills.

**WORK EXPERIENCE**

**Commercial Performance & Operations Emulator,** Schneider National, Ashwaubenon WI, Summer 2010 – Current

* Work with a team to solve modern and unique business problems using information technologies
* Train interns and manage interns

**Teaching Assistant for Computer Science**, St. Norbert College, De Pere WI, Spring 2009 – Current

* Assist intro-level students with C++ programming concepts and design

**PROJECTS**

**Undergraduate Research Experience,** Hope College, Holland MI, Summer 2011

* Streamed audio and video between two Android enabled devices via a p2p Android application that also remote controlled a Lego NXT Mindstorm robot
* Research paper presented at the 2011 Sigma Xi conference in Raleigh, North Carolina

**Converting a Legacy Database into a Modern Database**, CSCI330 Database Structures and Techniques, Fall 2010

* Worked with a team to analyze, design, and rebuild a legacy database using SQL.
* Created a GUI form using C# that maintained data integrity data and provided necessary report for the end user

**Programming an iRobot**, CSCI 220 Machine Architecture, Fall 2009

* Worked with a team to review, analyze, and extend existing software for the iRobot, to improve its autonomy yet maintain remote control.
* Disseminated results via a website and presentation/demonstration

**LEADERSHIP AND ACTIVITIES**

Phi Delta Theta – Wisconsin Epsilon, St. Norbert College, December 2009 - Current

* Warden 2011 - 2012: In charge of risk management for the group and for events hosted, and upholding order in our meetings
* Historian 2010 - 2011: Maintained official website, updated and archived important documents