

## Joseph R. Cohen

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### Education:

St. Norbert College – De Pere, WI  
Graduation Date: May 2008  
Fields of Study: Computer Science & Chemistry  
GPA: 3.25

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### Technical Knowledge:

Operating Systems: Windows 95-Vista, MS-DOS, UNIX/Solaris

Languages: C, C#, C++, Visual Basic, Perl, Assembly Language, Flash ActionScript, HTML (CSS), JavaScript, SQL

Sample Coursework: Machine Organization and Assembly Language, Advanced Data and File Structures, Operating Systems, Database Techniques & Modeling, Analysis of Algorithms, Programming Languages, Event Programming

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### Work Experience:

Roydan Enterprises – Manitowoc, WI (Summer of 2007, December 2007)

#### *Development Intern*

- Implement a GUI interface(C#) to a client and server-side database application
- Work to debug existing code and deal with user concerns.
- Maintain a development log of all jobs worked on
- Work with other interns and full-time staff to solve development issues

St. Norbert College office of Residential Life – De Pere, WI(Fall 2006-present)

#### *Resident Assistant/Assistant Hall Director*

- Work with a staff of other RA's to plan programs and events for the hall community.
- Interact with residents on a daily basis and create personal but professional relationships with them.
- Perform duty nights and be responsible for all residents within the building.
- Work with small group of others to plan training activities for rest of RA staff

St. Norbert College Computer Services – De Pere, WI (Jan 2005 – May 2006)

#### *Lab Consultant / ResNet Assistant*

- Open computer labs and monitor student usage of computer equipment.
  - Answer help desk telephone and work with the professional staff to resolve computer issues on campus.
  - Enter computer issues into an online database system.
  - Diagnose and repair broken student computers.
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### Projects & Presentations:

**Web Based Perl Application:** I developed an application that uses Perl to create CGI web pages with HTML and JavaScript. The application simulated an alumni tracking system for the College.

**Event Programming Presentation:** As part of a group presentation I researched the theories and practices involved in event programming. My partner and I then presented to an audience

**Simple Mouse Driver/Interpreter:** As a final project for a class I developed an application using Assembly Language that responded to mouse click and keyboard press events. The application allowed users to place colored characters on the screen and adjust multiple settings.

**Hardware & Software Tracking Program:** I played a key role in the designing and implementation of an application which was designed to allow small companies to track the hardware and software they use. Visual Basic 6.0 was used to design the user interface and Microsoft Access was used for database management.

**Remote Controlled Robot:** This is my final computer science project. I am working to develop an application that allows a client to control a robot across a wireless network. The application involves a client machine running the interface and a server computer to handle and interpret the user's commands, control the robot, and publish a webcam feed to the user.

**Various In-Depth Programs:** I developed several robust and fully functioning applications for class projects. These programs range from simple console programs to large scale applications using multiple Windows Forms.

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### Leadership & Involvements:

WURHA 2008 Conference Technology Chair

SNC Residence Hall Association

- 4 years membership, 3 years Executive Board
- Two-time STAR pin recipient

SNC National Residence Hall Honorary

- 3 years membership, 2 year Executive Board
- Bronze Pin recipient