

Sean McFarlane

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Spencerport, NY 14559

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Education

Sept. 2006 - June 2010
Spencerport High School
Regents Diploma with Distinction

August 2010 - May 2014 (Expected Completion date)
The Pennsylvania State University
B.S. Electrical Engineering

Awards

Spencerport High School Music Department - Most Valuable Drummer (May 2010)
Spencerport High School Athletics - Scholar Athlete (Nov. 2009)
Monroe County Division 2 Soccer - 2nd Team All-County (Nov. 2009)
Monroe County Division 2 Soccer - Senior All-Star (Nov. 2009)
Spencerport High School Athletics - Varsity Soccer Captain (Sept. 2009)
Spencerport High School - High Honor Roll (Sept. 2006 - June 2010)
Spencerport High School - Perfect Attendance (Jan. 2009)
Spencerport High School Athletics - Most Improved Player (Nov. 2008)
Spencerport High School - Presidential Physical Fitness Award (May 2007)
Spencerport High School Athletics - NYS Wrestling Team State Champions (2007, 2008, 2009)
New York Section V Wrestling - Section V Champions (2007, 2008, 2009, 2010)
Monroe County Wrestling - Division 1 Champions (2007, 2008, 2009, 2010)

Work Experience

Merchandise Handler
Peak Systems
Rochester, New York
June 2010 - Present

- Unpackaged and install printers as a temp worker for HP. Diagnose and fix problems during installation.

Volunteer Work

Spencerport Youth Wrestling Tournament
Spencerport, New York
March 2006 - Present

- Ran brackets between head table and mats. Recorded scores and operated scoreboards.

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Relay For Life
Spencerport, New York
June 2004 - Present

- My team mates and I set up all of the luminaries for the ceremony

Camp Good Days and Special Times
Rochester, New York
May 2010

- I participated in a drumline performing at the largest charity event in Rochester for Camp Good Days and Special Times upon recommendation from my band director

Happy Feet Soccer
Spencerport, New York
Sept. 2010 - March 2010

- I was an assistant coach for a youth (ages 5+) soccer clinic that ran once per week. I coached the fundamentals of soccer as well as the values of team play and sportsmanship.

References

Ben Osborne
Spencerport High School Music Department
Band Director
585-330-7710

Dan Hickey
Happy Feet Soccer
Coach
585-727-3074

Tom Etsler
Spencerport High School Athletics
Varsity Soccer Head Coach
585-594-5387

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Interests and Activities

Student Space Programs Lab

- I joined the Student Space Programs Lab at Penn State. I am currently a member of the Guidance, Navigation, and Control team, working on the hardware and software design a magnetometer.

Spencerport Jazz Band

- I was a drummer for the Spencerport Friday Jazz, an after school jazz ensemble.

Spencerport Drum Line

- Member of the Spencerport Drum Line, we play at many school events and parades over the summer.

Spencerport Percussion Ensemble

- I have been a member of the Spencerport Percussion Ensemble since freshman year, and and played a variety of instruments. We placed 1st at a national competition held in Chicago in April of 2010.

Wrestling

- I have been a member of Spencerport High School's prestigious wrestling program since middle school. I completed 2 years on varsity.

Soccer

- I have participated in both school and summer soccer programs for many years. I completed 2 years as a varsity soccer player for Spencerport High School.

Hobbies

Computers

- I am knowledgeable in the use of various computers and software. I am also proficient at debugging problems.

Electronics

- I enjoy experimenting with circuits, and greatly enjoy my time spent in the Student Space Programs Lab.

Video Games

- I enjoy video games as an active hobby.

Sports

- I enjoy playing sports of all kinds.

Computer Skills

Altium Designer

- Basic knowledge of Altium circuit and PCB design.

Matlab

- Basic knowledge of Matlab.

Windows Operating System

- Very knowledgeable in the use and navigation of windows operating systems.