

Patrick Korth

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EDUCATION

University of Michigan, Ann Arbor, MI
B.S.E., Computer Science, expected May 2015
Current GPA: 3.8/4.0

Okemos High School, Okemos, MI
Diploma, June 2011
GPA: 3.7/4.0

SKILLS

Computer: Windows XP & 7, Linux, Microsoft Word & Powerpoint
Programing Language: C++, MATLAB, familiar with ActionScript, Java
Language: Basic Spanish

EXPERIENCE

Software Developer (Summer of 2009 & 2010, Fall & Winter 2010)
MSU Department of Radiology, East Lansing, MI

- Designed and programmed an extensive Flash game for a grant-funded program educating underprivileged youth about nutrition
- Developed a series of four educational Flash games which were later published to the department's website

IT Support Staff (Summer of 2007 & 2008)
MSU Department of Radiology, East Lansing, MI

- Inventoried and sorted main equipment storage using MS Excel
- Set up workstations, upgraded and maintained computers

ACTIVITIES

CSE Scholars (Fall 2011 to Present)
University of Michigan

- AP Computer Science course: co-administrating a project aimed at offering a free AP CS course to nearby high schools by Fall 2012
- Volunteer work, including working at the Brightmoor Community Garden in Detroit, MI

Tech Day 2012 Planning Committee (Winter 2011 to Present)
University of Michigan

- Food and Hospitality: organize and administer food service for over 1000 guests at University of Michigan Tech Day in October 2012; plan and arrange catering for weekly team meetings

Michigan Autonomous Aerial Vehicles (Fall 2011 to Present)
University of Michigan

- Team member: Navigation sub-team

Varsity Ice Hockey (2008-2011)

Okemos High School Marching Band / Philharmonic Orchestra (2007-2011)

Aurora Literary and Arts Magazine - Editor (2009-2011)

AWARDS

Life Scout - Boy Scouts of America (2011), AP Scholar with Distinction (2011), National Merit Commended Scholar (2010)