Brock Adam Nelson

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Objective

To obtain a student project in the area of Computer Science.

Education

University of Michigan - Ann Arbor   **Ann Arbor, MI**
College of Engineering   Expected Graduation: May 2015
- B.S.E Computer Science
- GPA: 2.823/4.000

Experience

Engineering 100 – Gaming For the Greater Good   **Ann Arbor, MI**
Lead Developer – Math Racer   September 2011 – December 2011
- Planned the menus, game play, and linked the different coding styles from each member.
- Taught basic subtraction, addition, multiplication, and division to children suffering from autism.
- Coded in Python/Pygame.

Engineering 101   **Ann Arbor, MI**
- Utilized both C++ and Matlab.   January 2012 – May 2012
- Learned the basics of programming and debugging.

Work

Kroger   **Shelby Township, MI**
Meat Clerk   June 2011 – August 2011
- Coordinated with fellow employees to better serve customers.
- Maintained a sanitary environment with a focus on food safety.

Leadership

Stoney Creek Football Team Captain   **Rochester Hills, MI**
- Maintained the focus of the team on camaraderie and winning.   August 2007 – November 2010
- Helped fellow players with schoolwork.
- All Oakland Activities Association (OAA) football team.

Power Lifting Team Captain   **Rochester Hills, MI**
- Taught newcomers on correct technique.   December 2008 – March 2011
- Presented proper nutrition to team through research and communicative skills.

Volunteer Work

Friday Nights Under the Lights/Stoney Creek Junior Football Camp Coach   **Rochester Hills, MI**
- Taught 3rd – 5th graders the fundamentals of the game.   June 2010 – August 2010
- Preached proper safety and technique.
- Organized with the other coaches to keep all campers on the same page.

Pink Paws Project   **Rochester Hills, MI**
- Contributed to ideas on advertising and budgeting.   December 2009 – May 2010
- Collaborated on event planning and t-shirt designs.
- Learned about real-world teamwork and planning

Brightmoor Community Service   **Detroit, MI**
- Worked with fellow CSE Scholars on various beautification projects.   October 2012
- Also worked to feed and help the homeless.

Computer Skills

- Languages: C++, Matlab, Python, Java, Visual Basic, willing to learn new languages if needed.
- Environments: Windows (98 and up), Unix/Linux, some Mac OS