Jeffrey Sallans

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Goodrich, MI 48438   jsallans@umich.edu

Education:
- University of Michigan, Ann Arbor …………………………………………………………Class of 2014
    - Cumulative G.P.A. : 3.534
    - Computer Science Engineering major
    - 77 credit hours completed
    - Relevant Classes:

ENGR 151 – Accelerated Intro to Computers & Programming
EECS 203 – Discrete Mathematics
MATH 217 – Linear Algebra
EECS 270 – Introduction to Logic Design
EECS 280 – Programming & Introductory Data Structures
EECS 281 – Data Structures & Algorithms

EECS 285 – A Programming Language or Computer System*
EECS 370 – Introduction to Computer Organization*
EECS 398 – Intro to Computer Security*
EECS 475 – Introduction to Cryptography*
*currently enrolled

- Goodrich High School ……………………………………………………………………..Class of 2010
    - Cumulative G.P.A. : 4.0 and ranked 1 out of 166

Work Experience:
- ADAC Intern ……………………………………………………………….…(May 2012 – Current)
    - PHP/JQuery programmer   [associationdues.net]
    - Optimized queries for a 324 MB database
    - Designed a real time alert and tagging system
- Pure Thought Labs Co-Founder ……………………………………………….…(March 2012 – Current)
    - Windows 7/Android mobile app programmer
    - Projects:
        - Color Coded   [goo.gl/0VGw3]
        - Base Converter Pro   [goo.gl/yrTmy]
        - Olympic Games
- Benzinga Intern ……………………………………………...……………….…(Oct 2011 – Feb 2012)
    - PHP programmer
    - Headed Projects implementing:
        - Web scraping

Computer Skills:
- Web: PHP, JQuery, MySQL, HTML, JavaScript, CSS
- Object-oriented: C#, Java
- Scripting: C/C++, Assembly, Verilog
- Applications: Matlab, WAMP, Git, phpMyAdmin, MySQL Workbench, Quartus, Sublime Text 2, Eclipse, Visual Studio, Microsoft Office
- Environments: Unix, Windows, Linux, Mac OS X

Awards & Honors:
- Attained the dean's list for academic distinction   (2010 – 2011)
- William J. Branstrom Freshman Prize   (2010)
    - For achieving status in the top 5% of the class of 2014 at University of Michigan
- Valedictorian for Goodrich High School Class of 2010

Leadership & Involvement :
- Computer Science Engineering Scholars …...(2011 – present)
    - Officer: Webmaster   (2012 – present)
        - Entire website redesign   [web.eecs.umich.edu/~cseschol/]
    - Helping create an AP Computer Science class for High School Students   (2011 – present)
    - Tutored students in EECS classes   (2012)
- MPowered Entrepreneurship ……...(2011 – present)
    - Tech Team leader   (2012 – present)
    - Member of the tech team   (2011 – present)
    - Volunteered at 1000 Pitches   (2011)
    - Participated at Startup Weekend   (2012)
- UM::Autonomy team ……………………………………………………………………..(2010)
    - Worked on computer vision algorithms