Jeffrey Sallans

12384 Hegel Rd.   (810) 240-1345
Goodrich, MI 48438   jsallans@umich.edu

Education

- University of Michigan, Ann Arbor …………………………………………………………Class of 2014
  - Computer Science Engineering major
  - Cumulative G.P.A. : 3.534
  - 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
  - Introduced the company to Git
- Pure Thought Labs Co-Founder ………………………………………………….…(March 2012 – Current)
  - Windows 7/Android mobile app programmer
  - 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
- Low-level: C/C++, Assembly, Verilog
- Applications: WAMP, Git, phpMyAdmin, MySQL Workbench, Quartus, Matlab, 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)
  - Volunteered at 1000 Pitches   (2011)
  - Participated at Startup Weekend   (2012)
- UM::Autonomy team …………………………………………………………………………..(2010)
  - Worked on computer vision algorithms