

## Jeffrey Sallans

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Goodrich, MI 48438

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### 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
  - Optimized queries for a 324 MB database
- 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 [tools.benzinga.com/earnings/]
    - Real time updates [tools.benzinga.com/webalert/]

### 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, Yahoo Pipes, 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

### Extra Curricular Activities:

- 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