# Curtis W. Clemens

2706 Erlene Dr. Apt 146, Cincinnati OH, 45238 ,  (419) 343-4892
cwclemens@gmail.com ,  curtisclemens.com

**EDUCATION**

**Massachusetts Institute of Technology**                                   **June 2014**

*Bachelor of Science,* Electrical Engineering and Computer Science
with concentration in writing

*Relevant Coursework:*

- Design and Analysis of Algorithms
- Computer Graphics
- Microcomputer Project Laboratory
- Elements of Software Construction
- Statistics for Engineers and Scientists

**EXPERIENCE**

**Novaro Medical Solutions**                                   **July 2014 to present**

*Software Developer*

- Redesigned a GUI to a SQL database used for keeping records and settings for practices, providers, insurance companies, etc.
- Implemented alert system that checks database for problematic data using stored procedures and provides a summary of problems to the user with links to fix each problem.
- Refactored upwards of 50k lines of old code written in C#.
- Debugged, maintained, and wrote documentation and user guides.

**SKILLS**

| | |
|---|---|
| *Programming:* | C, C++, C#, Haskell, Java, Python |
| *Web Development:* | HTML/CSS, JavaScript |
| *Embedded Systems:* | Intel 8051, Cypress PSoC |
| *Languages:* | English, Spanish |
| *Misc.:* | Git, LaTeX, OpenGL, SQL |

**EXTRA-CURRICULAR ACTIVITIES**

Elected *Web Manager*, Theta Xi Fraternity                                   2012

- Maintained and backed up 10TB file server.
- Maintained website.

*Classical Mechanics TA*, MIT                                   2011

- Guided group discussions while the groups would solve problems.
- Answered questions and graded homework.

Elected *House Manager*, Theta Xi Fraternity                                   2011

- Allocated $2k budget for repairs and rennovations.
- Delegated work to members, logged hours, managed cleaning and construction operations.
- Addressed community concerns and made regular reports.

Varsity Crew                                   2006 to 2011