

Steven Hanna | Computer Science

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First year Computer Science student. Passionate about computing, design, development, with strong interpersonal skills for working in a team and successfully completing a project.

Education

Academic Qualifications.....

- **Syracuse University** **Syracuse, NY**
Computer Science, Freshman, Honors College, Deans List *2015 – current*
- **Glenbard West High School** **Glen Ellyn, IL**
Honors / AP Curriculum, 4.8 / 5.0 GPA *2011 – 2015*

Relevant Coursework.....

- **CIS 351 Data Structures:** Abstract Data Structures, Algorithm Analysis, Object-Oriented Programming in Java
- **CIS 252 Intro. Computer Science:** Programming Emphasizing Recursion, Data Structures, and Data Abstraction (*current*)
- **CSE 283 Intro. Object Oriented Design:** Fundamental software design concepts of functional decomposition and object-oriented design in C++ (*current*)

Previous Employment

- **Freelance Webdesign / Development** **Chicago, IL**
Design and Development *March 2014 – Current*
Created and maintained several websites, including personal blogs with a full integrated backends, and well as beautiful personal portfolio sites.
- **Hilltopper Track** **Glen Ellyn, IL**
Lead Designer and Frontend Developer *July 2014 – February 2015*
Designed, created, and implemented a custom backend and frontend for the Glenbard West Track and Field team, with advanced posting mechanisms. <http://toppertrack.info/>

Notable Projects.....

- **Ritmico:** *'Redefining how music teachers and students communicate'*
Ritmico is a system that aims to increase communication between music students and teachers by providing an online commonplace to exchange messages, record practice times, and edit lesson notes. All server-side logic is written using the MVC framework *Sails.js*, ontop of the *Node.js* stack. Entire client-side is written in EJS (HTML derivative), CSS, and JavaScript, with the design implementing Bootstrap.
- **Streamr** *'Increase the amount of words read per minute using Spritz Technology'* <http://stosur.info/streamr/>
Designed, implemented, and maintained a revolutionary new type of site that allows the user to read much faster than average. By forcing the user to not move their eyes in-between words, the words per minute time has increased exponentially.

Technical and Personal skills

- **Programming Languages:** Proficient in: TeX, Java, JavaScript, HTML, Node.js, Git, CSS
Also basic ability with: C++, Python, Bash.
- **Design Skills:** Adobe Illustrator, Adobe Photoshop, Final Cut Pro X.