

# Steven Hanna | Computer Science

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📄 [www.stevenhanna.github.io](http://www.stevenhanna.github.io)

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

## Education

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### 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

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- **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' <https://ritmico.xyz>  
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*, on top of the *Node.js* stack. Entire front-end is written in EJS (HTML templating language), CSS, and JavaScript, with the design implementing Bootstrap.
- **Proton** 'A streamlined Markdown Editor' <http://stevenhanna.github.io/proton/>  
Designed and implemented a Markdown Editor that can render and export Markdown as HTML, or as a PDF. Built on top of the Electron framework.
- **Argot** 'Constantly updated documentation' <http://github.com/stevenhanna/argot/>  
Argot parses comments inside source code turning it into beautiful, constantly updated documentation, ready for the web.

## Technical and Personal skills

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- **Programming Languages:** Proficient in: TeX, Java, JavaScript, HTML, Node.js, Git, CSS  
Also basic ability with: C++, Python, Bash, Android Development