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 excahnge 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, Android Development
- **Design Skills:** Adobe Illustrator, Adobe Photoshop, Final Cut Pro X.