Steven Hanna

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https://steventhanna.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

Academic Qualifications

- **Syracuse University** — **Syracuse, NY**
  Computer Science, Renee Crown Honors — *2015 – current*
  GPA: 3.44 / 4.0
  Deans List - Fall 2015, Spring 2016
- **Glenbard West High School** — **Glen Ellyn, IL**
  Honors / AP Curriculum, 4.8 / 5.0 GPA — *2011 – 2015*

Relevant Coursework

- **Data Structures:** Abstract Data Structures, Algorithm Analysis, Object-Oriented Programming in Java
- **Intro. Computer Science:** Programming Emphasizing Recursion, Data Structures, and Data Abstraction
- **Intro. Object Oriented Design:** Fundamental software design concepts of functional decomposition and object-oriented design in C++
- **Software Specification and Design:** Software requirements analysis, development of specification, and specification documents. *(current)*
- **Computational Physics:** C course on modeling Physics related problems. *(current)*

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

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'* `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, CSS, and JavaScript, with the design implementing Bootstrap.
- **Proton** *'A streamlined Markdown Editor'* `http://steventhanna.github.io/proton/`
  Designed an 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/steventhanna/argot/`
  Argot parses comments inside source code turning it into beautiful, constantly updated documentation, ready for the web.