

Steven Hanna

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

Education

Academic Qualifications.....

- **Syracuse University College of Engineering and Computer Science** **Syracuse, NY**
Computer Science, Renee Crown Honors *2015 – current*
GPA: 3.413 / 4.0
Deans List - Fall 2015, Spring 2016, Spring 2017

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
- **Programming Languages, Theory and Practice:** Environments, stores, scoping, functional and imperative languages, modules, classes, data encapsulation, types, and polymorphism
- **Computer Organization and Programming Systems:** Assembly language, computer organization and architecture
- **Software Implementation:** Implementation and extended development of software systems

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://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.