

AIDAN SAWYER

phone: 207.200.6026 ◇ email: aks5238@rit.edu
github: atla5 - lib-re ◇ website: aidan-sawyer.com

OBJECTIVE

I'm looking for meaningful work involved with the organization, preservation, and expansion of knowledge, with particular regard to library resources and scientific research. By improving the engines which power human understanding, I seek to expedite human progress long-term.

EDUCATION

Rochester Institute of Technology : BS in Software Engineering Aug 2012 - Aug 2018

- Minor in Philosophy, Application Domain in 'Library and Information Science'
- Worked on over a dozen 2-6 person teams, in as many languages/technologies, and completed 20+ courses, towards the completion of a competitive degree, punctuated by meaningful work experience.

EXPERIENCE

ITHAKA - JSTOR : Software Development Intern Jan 2017 - Dec 2017

Peter Vlahakis - Product Owner - peter.vlahakis@ithaka.org

- Built, maintained, monitored, and improved upon a series of django applications constituting the new JSTOR 'For Librarians' portal within an agile, distributed, continuous deployment AWS environment.
- Took part in a distributed effort among front-end teams toward a site-wide visual redesign.

Wallace Library : Digital Initiatives/Metadata Services Worker Feb 2016 - Dec 2016

Teresa Kellett - Library Systems Support Analyst - tmkwml@rit.edu

- Rendered, enhanced, described, and managed volumes from a physical archive and batch imported the resulting digitized items to the DSpace digital media library.
- Assisted with the creation of an updated protocol for the digitization process, incorporating my work with dublin-core-text-parser.

EagleDream Technologies : Software Development Intern June 2015 - Dec 2015

Scott Telle - Senior Software Developer - Scott.Telle@EagleDream.com

- Designed and developed a C#/.Net application integrating batch user data from a VoIP provider with Microsofts AD via web clients and native libraries. Particularly responsible for the design and implementation of the Filter, Search, and Match subsystems.
- Improved and maintained a java application for managing, storing, and displaying electronic medical records. Responsible for designing and developing the systems with intense fidelity to external governmental standards.

PERSONAL PROJECTS

dublin-core-text-parser	Easily encode dublin core metadata and convert into various formats.
personal-site	Single-page personal and professional site hosted by github.
resume	Store and export information about my education, experience, and projects.

LANGUAGES AND TECHNOLOGIES

Intermediate	java, python, html
Functional	scss, C#, C
Novice	js, travis-ci, AWS

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