AIDAN SAWYER

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github: atla5 - lib-re ◇ website: https://atla5.github.io

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 in the completion of project-heavy coursework, 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.
atla5.github.io	Single-page personal and professional site hosted by github.
lib-name-parser	Parse a list of names from raw text into a dictionary of unique authors.

LANGUAGES AND TECHNOLOGIES

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