

# AIDAN SAWYER

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github: atla5 - lib-re ◊ website: atla5.github.io

## OBJECTIVE

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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

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

- Application Domain in 'Library and Information Science'
- Minor in Philosophy
- Commendations: Presidential Scholarship

## EXPERIENCE

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**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

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<b>dublin-core-text-parser</b>	Easily encode dublin core metadata and convert into various formats.
<b>atla5.github.io</b>	Single-page personal and professional site hosted by github.
<b>lib-name-parser</b>	Parse a list of names from raw text into a dictionary of unique authors.

## LANGUAGES AND TECHNOLOGIES

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<b>Intermediate</b>	java, python, html
<b>Functional</b>	scss, C#, C
<b>Novice</b>	js, AWS