

# AIDAN SAWYER

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## 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 academic research. By improving the engines which power human understanding, I seek to expedite human progress long-term.

## EXPERIENCE

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### **Boston University Libraries : Web Developer**

Sept 2018 - Present

*Michael Ward - Primo / Web Services Manager - mrward@bu.edu*

- Architect, design, implement, document, and maintain the infrastructural components of a new technical foundation at BU Libraries before we build out our team going forward.
- Generate, manage, and maintain open-source components for our websites and customizations of our search interface on npm.

### **ITHAKA - JSTOR : Junior Web Application Developer**

Jan 2017 - June 2018

*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.

### **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.

## 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
- Worked on over a dozen 2-6 person teams, in as many languages/technologies, and completed 20+ SE courses, towards the completion of a competitive degree, punctuated by meaningful work experience.

## PROJECTS

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<b>bulib-wc</b>	Collection of web components used across Boston University Libraries sites
<b>primo-explore-bu</b>	Collection of npm packages customizing BULIB Search (discovery service)
<b>resume</b>	Store and export information about my education, experience, and projects

## LANGUAGES AND TECHNOLOGIES

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<b>Intermediate</b>	js, html, python, java
<b>Functional</b>	web components, aws, scss, C#
<b>Novice</b>	webpack, circle-ci, C