AIDAN SAWYER

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OBJECTIVE

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

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
· Assist in the design and implementation of a multi-site rebuild towards responsiveness and more consistent and feature-rich UX using web components.

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

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.

PERSONAL PROJECTS

bulib-wc	Collection of web components used across Boston University Libraries sites
primo-explore-bu	Collection of npm packages customizing BULIB Search (discovery service)
personal-site	Personal and professional statically-hosted site.

LANGUAGES AND TECHNOLOGIES

Intermediate	js, html, python, java
Functional	web components, aws, scss, C#
Novice	webpack, travis-ci, C

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