

Samantha H. Klein

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Entry-level developer with ten years of professional experience in information architecture and data management. Focused on continued learning, problem-solving, and writing clean, semantic code.

TECHNICAL SKILLS

MEAN STACK

Mongo DB
Express.js
AngularJS
Node.js

jQuery
Github
APIs
HTML5
CSS3

Heroku
PostgreSQL
Bootstrap
AJAX
Passport

Mongoose
Git
npm
Google OAuth2.0
JSON

EXPERIENCE

Freelance Software Developer

September 2016

“Trello.print()”

- Technologies used: jQuery, Trello API, HTML5, CSS3
- Developed a web application for a rental property management company that will allow them to access Trello checklists in a printer-friendly format for use by offline staff.

Prime Digital Academy, Bloomington, MN

March-July 2016

Full Stack Software Development Student

Solo Project: “Rearview Menu”

- Technologies used: Mongo DB, AngularJS, Express.js, Node.js, Bootstrap
- Developed a recipe citation database system, designed to allow users to save citation information to a database, retrieve it through a searchable user interface, and see saved information through a calendar view.

Group Project: “Vinna Vel”: Functional Movement Screening system for Vinna Fitness

- Technologies used: Node.js, Express.js, AngularJS, Google OAuth 2.0, PostgreSQL, Bootstrap UI, Github, Moment.js
- Developed & created an application to streamline and automate the process of providing functional movement screening services to client companies of Vinna Fitness including administrative functions and database connectivity.

Metropolitan State University, St. Paul, MN

2013-2015

Technical Services Librarian

- Entry and maintenance of records for all materials in the library catalog using OCLC Connexion and Aleph, including electronic batch-uploading and monthly system updates.
- Management of ordering, processing, and gift accessioning for the physical collection.

- Manned reference desk to assist library patrons with searching online catalog, library databases, other online resources, etc.
- Supervised student staff responsible for physical processing of materials for shelf-readiness.
- Designed and managed various projects to effectively maintain and organize library materials.

American Antiquarian Society, Worcester, MA

2010-2012

Cataloger, North American Imprints Program

- Created original and enhanced catalog records for materials printed in North America from 1801-1820 according to appropriate library metadata standards (AACR2, MARC, DCRM(B) using Endeavor Information Systems' Voyager.

OTHER PROFESSIONAL POSITIONS

Wesleyan University, Middletown, CT

January-April 2010

Cataloging Librarian, Nathan Comfort Starr Collection of Arthuriana

Vassar College, Poughkeepsie, NY

2007-2009

Rare Book Cataloger

California State University, Northridge, CA

2006-2007

Reference Assistant, Special Collections & Archives

EDUCATION

Prime Digital Academy

March-July 2016

Prime Digital Academy prepares students to become software engineers through an 18-week intensive program. In addition to building foundational knowledge in software engineering that can be applied in any technical setting, Prime focuses on group work and public speaking, as well as other soft skills essential to working in a modern team environment.

Indiana University

2004-2006

Master of Library Science with a Specialization in Rare Books & Special Collections Librarianship

Georgia Southern University

Bachelor of Arts, English Literature

2002-2004

Bachelor of Music, Vocal Performance

1993-1998