# Keri Sen

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### Librarian

# Full Stack Web Developer

East Bay Area California 94568

Freelance full-stack web developer with a background in English literature and library science. I recently earned a certificate in full stack web development from University of California, Berkeley.

I am highly motivated and energetic in all aspects of project development - from conception to deployment. I am highly resourceful, creative, passionate and a quick learner with strong communication, coding and teamwork skills.

# Experience

# Freelance Web Development Since 2023

- Developed responsive and user-friendly websites from concept to completion, ensuring high performance and optimal user experience.
- Designed and developed dynamic user interfaces with React, ensuring seamless interaction and a responsive user experience across devices.
- Integrated MySQL and MongoDB databases to store and manage application data, designing database schemas and implementing CRUD operations to ensure data integrity and reliability.
- Developed RESTful APIs with Express.js to handle client-server communication, implementing middleware and authentication mechanisms to secure endpoints and enforce access control.

### Adult/Young Adult Librarian

Saskatoon Public Library, Saskatoon, SK, Canada · 2008-2010

- Developed and ran programming for adults and young adults including computer and web training
- Selected, maintained and curated adult and young adult hardcover collections (fiction and non-fiction)
- Oversaw paging operations, including supervision of paging staff
- Other duties such as outreach, committee work and staff computer training

#### **Contract Consultant**

Saskatchewan Parks and Recreation · Summer 2008

- Conducted an environmental scan, survey and research
- Wrote a report summarizing my findings and made specific recommendations regarding the implementation, technology, interoperability, content management, knowledge organization structure, maintenance and future development of an information portal for Saskatchewan Parks and Recreation.

#### **Notable Projects**

- Growth Garden · 2024 · github.com/eaeidsath/Growth-Garden
- Share Sphere · 2024 · github.com/kerilsen/share-sphere
- Neighbor Share · 2023 · github.com/DonnyAndre29/Neighbor-Share

#### Education

University of California, Berkeley Extension Full Stack Flex Coding Bootcamp

University of Alberta Master's of Library and Information Studies

University of Saskatchewan Bachelor of Arts in English (Honors)

# technical Skills

- JavaScript
- Node.js, Express.js
- MySQL, MongoDB
- React, CSS
- Apollo, GraphQL

#### Core Skills

- Clean Code
- Graphic Design
- Creative Thinking
- ux/ui
- Data Organization
- Content Creation
- Copywriting
- Visual Storytelling
- Project Coordination

#### References

Available on request.

