S a r a   M .   K r i z a n

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Full-stack web developer and project manager with foundation in biology and client services. Extensive experience providing project management for legal, scientific and not-for-profit businesses. Interested in leveraging science education, project management background and skills in JavaScript, Python, MongoDB, SQL and React.js in new role as a developer, product manager, or technical project manager.

T e c h n i c a l   S k i l l s

- **Computer languages**: HTML, CSS, JavaScript, Python

- **Server-side technologies** including: Node.js, Express, session storage, and user authentication

- **Browser-based Technologies** including: Bootstrap, JSON, IndexedDB, and React.js

- **Database technologies** including: MySQL, MongoDB, QuickBase, and FoundationIP

- **Project management tools** including: GitHub, TeamGantt, SmartSheet, and Trello

- **Virtual meetings management** via Cisco WebEx, GoToMeeting, Microsoft Teams, and Zoom

P r o j e c t s

Woodland Consulting LLC:
- Purpose: Website for a lighting design and engineering LLC highlighting work and facilitating communication with potential clients. Includes a concealed and secure admin-login.
- Contributions: Primary client contact, server connection, models and schemas, service worker, global state, queries, mutations, reducers, actions, and admin page.
- Tools and Languages used: MERN stack (Mongo, Express, React.js and Node.js), JavaScript, Apollo, GraphQL, Google Maps API, Service Workers, IndexedDB, and CSS.
- Link to App: https://woodland-consulting.herokuapp.com
- Link to Repository: https://github.com/SMKrizan/WoodlandConsultingLLC

12 Wishes:
- Purpose: A website for creating and sharing holiday wish lists with friends and family. Users create a secure login and create a unique link to easily share their lists in a text or email.
- Contributions: Server connection, SQL database, seed data, controller files, and models and server-side routes, and deployed project to Heroku.
- Tools and Languages used: JavaScript, Handlebars, SCSS, Bcrypt, Session data
- Link to App: https://twelve-wishes.herokuapp.com/
- Link to Repository: https://github.com/chriswein12/wish-list

TallyMax:
- Purpose: An application for word-game enthusiasts using definitions, pronunciation-audio, and images to help users identify and retain new vocabulary.
- Contributions: Concept, front-end design, and the 'getDefData' and 'displayWordData' functions which carry out API queries and de-structure and render API data.
- Tools and Languages used: HTML, CSS, Bootstrap, JavaScript, Merriam-Webster Collegiate Dictionary, Pexels and Pixabay APIs.
- Link to App: https://jgrossh2.github.io/word-generator/
- Link to Repository: https://jgrossh2.github.io/Tally-Max/

Work Experience

Michael Fields Agricultural Institute   East Troy, WI
Fieldwork and Research Assistant   *June 2020 – August 2020*
  - ✗ Commended for my hard-work.

Executive Director Inc.   Milwaukee, WI
Program Manager for Parkinson and Movement Disorder Society (MDS)   *May 2019 – April 2020*
  - ✗ Served as Liaison to African Leadership in order to meet all requirements for successful creation of the MDS African Regional Section.
  - ✗ Lead planning and implementation for multiple international live-education programs and virtual education opportunities.

Project Manager for Society for Immunotherapy of Cancer (SITC)   *May 2017 – May 2019*
  - ✗ Provided stability in oversight and management of scientific committees and projects during a period of society growth and increased outputs for the scientific publications department.
  - ✗ Managed development and publication of several Cancer Immunotherapy Guidelines, the Society's first textbook and a cancer immunotherapy handbook.

McDonald Schaefer   Milwaukee, WI
Project Manager   *April 2016 – May, 2017*
  - ✗ Worked closely with consultants to organize and manage feasibility studies and capital campaign projects for a number of clients in the Milwaukee and Fox Valley region including those for the University of Wisconsin, the Basilica of St. Josafat, and Riveredge Nature Center.

Rizzo & Diersen, SC   Verona, WI
Paralegal   *May 2015 – April 2016*
  - ✗ Received consistently positive feedback from managing attorney for the quality of my work.

Dorsey & Whitney, LLC   Seattle, WA
Patent & Trademark Secretary   *July 2013 – February 2014*
  - ✗ Spearheaded process improvements for handling of key documents and for application of FoundationIP software applications.

Richard Sindell & Associates, Inc., P.S.   Seattle, WA
Paralegal   *August 2010 – May 2013*
  - ✗ Commended by managing attorney for the quality of my legal drafting and research skills.
  - ✗ Frequently received client accolades for my skilled and compassionate service.

Woodruff Scientific Inc.   Seattle, WA
Contract Work as Business and Legal Assistant   *September 2010 – September 2014*
  - ✗ Strategic development of legal systems to secure IP and ensure State and Federal compliance.
  - ✗ Insightful market exploration for products and services.

Education

University of Wisconsin Extended Campus, Online, 2021 Full-stack Web Development; Grade: 94.55%
End-to-end application development using Agile methodologies and MERN Stack technologies.

Edmonds Community College – Lynnwood, WA, Advanced Paralegal Certificate; GPA 3.79
Included coursework in legal research, contracts, intellectual property, and med malpractice.

University of Wisconsin – Madison, WI, BS Biology Natural Sciences; GPA 3.38
Included coursework in biochemistry, environmental engineering, and computer science.

Madison Area Technical College – Madison, WI, College Transfer Courses; GPA 3.80
Included coursework in calculus, physics, botany, and macro and microeconomics.