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

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(608) 622-0717   March, 2021

I am a full-stack web developer and project manager with a background in biology. I have extensive experience providing administrative support for legal, scientific and not-for-profit businesses. I have proven success with Agile software development and a track record as a versatile team player. I am interested in leveraging my scientific and project management background and skills in Javascript, Python, MongoDB, SQL and React.js.

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

- **Computer languages**: HTML, CSS, Javascript, and Python
- **Server-side technologies**: Node.js, Express, security and session storage, user authentication
- **Browser-based Technologies** including: Bootstrap, JSON, AJAX, IndexedDB, and React.js
- **Database technologies** including: MySQL, MongoDB, QuickBase, and FoundationIP
- **Project management** tools including GitHub, TeamGantt, 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: In addition to being primary client contact, I built the server, contributed to the models and schemas, set up the Service Worker and GlobalState, and laid the groundwork for the queries, mutations, reducers and actions, as well as the 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

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: I built the server, database, seed data, models, controller files, server-side routes and deployed the project to Heroku.
- Tools and Languages used: Javascript, Handlebars, SCSS, Bcrypt, Session data
- Link to App: https://twelve-wishes.herokuapp.com/

TallyMax:
- Purpose: an application for word-game enthusiasts using definitions, pronunciation-audio, and images to help users identify and retain new vocabulary.
- Contributions: in addition to hatching the original concept, my primary contributions were front-end design and the 'getDefData' and 'displayWordData' functions which carry out API queries and de-structure and render the resulting 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/

Occupational Experience

Michael Fields Agricultural Institute East Troy, WI
Fieldwork and Research Assistant *June, 2020 – August, 2020*

Executive Director Inc. Milwaukee, WI
Program Manager for Parkinson and Movement Disorder Society (MDS) *May, 2019 – April, 2020*
- Guided African Leadership in order 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
Personal Injury Paralegal *May, 2015 – April, 2016*

Richard Sindell & Associates, Inc., P.S. Seattle, WA
Personal Injury Paralegal *August 2010 – May 2013*

Dorsey & Whitney, LLC Seattle, WA
Program Manager for Parkinson and Movement Disorder Society *July 2013 – February 2014*

Woodruff Scientific Inc. Seattle, WA
Contract Work as Business and Legal Assistant *September 2010 – September 2014*

Education

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

Edmonds Community College – Lynnwood, WA, 2011 Advanced Paralegal Certificate; GPA 3.79
Included coursework in legal research, contracts, intellectual property, and med malpractice.

University of Wisconsin – Madison, WI, 2008 BS Biology Natural Sciences; GPA 3.38
Included coursework in biochemistry, environmental engineering, and computer science.

Madison Area Technical College – Madison, WI, 2005 College Transfer Courses; GPA 3.80
Included coursework in calculus, physics, botany, and macro and microeconomics.