Molly R. Kizer

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LinkedIn: bit.ly/mkLinkedIn | GitHub: bit.ly/githubProf | Portfolio: bit.ly/reactPortfolio

Summary: A technically minded, quick-learning, self-motivated full stack developer with experience building dynamic and responsive web applications both independently and as part of a team. A great listener who can empathize with others to see all perspectives and use this to inform the design and functionality of applications.

TECHNICAL SKILLS

Frontend: HTML5, CSS, JavaScript, TypeScript, jQuery, Bootstrap, Materialize, AJAX, Handlebars, React
Backend: Node, Express, MySQL, Sequelize, MongoDb, Mongoose, Passport   **Deployment**: Git, GitHub, Heroku

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PROJECTS

ConnectChore | bit.ly/ConChoreGHrepo **|** bit.ly/ConnectChore   Front and Back End Architecture
- Provides incentives to kids (and adults) for getting chores done by pairing task lists with rewards and includes an integrated game for family members to compete for special prizes.
- Authenticates user sign-in and saves user data in a cloud database with MongoDB Atlas.
- Built and tested database models, API routes and controllers, as well as API calls and React components.
- React, Redux, React-Bootstrap, Mongoose, Axios, Passport, Node, Express; deployed with Heroku

Ascent | bit.ly/AscentGHrepo **|** bit.ly/deplAscent   Front End Graphics
- A sobriety tool that helps members track their continuous and discontinuous lengths of sobriety.
- Authenticates user sign-in; saves user data to display sobriety graphically and populate journal entries.
- Used Handlebars to build a homepage with a chart and badges displaying length of sobriety; pulled from database to populate the data visualization; set up API call to get and display quotes.
- Node.js, Express, MySQL/Sequelize, Handlebars, ApexCharts, Bootstrap, CSS, jQuery/JavaScript

High Card Picks Dinner   Store and Display History Data
bit.ly/githubHCPD **|** bit.ly/deplHCPD
- A relationship saver - this app helps to fairly decide who picks dinner and find quality meal choices.
- Users compete to pick dinner and are provided with recipe options; the winner and their meal option are saved in local storage to be displayed on the leaderboard with a graph showing the "winner circle".
- Responsible for data storage and displaying past winners/meals and the winner circle; API troubleshooting.
- HTML, CSS, Materialize, jQuery/JavaScript, AJAX, MomentJS, AnimateCSS, Chart.js, Coolors

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WORK EXPERIENCE

Sanford High School, Science Teacher, *Sanford, ME*   **2017 - Present**
- Collaboratively designed an updated curriculum to meet the criteria of new Maine education standards.
- Adapted to teaching fully remotely and with a hybrid model having students both in person and remote.
- Experiment with a variety of technologies to inspire student learning both remotely and in person.

Nokomis Regional High School, Science Teacher, *Newport, ME*   **2014- 2016**
- Adopted a practice of collecting student input to tailor instruction.
- Researched and evaluated the effectiveness of new student engagement strategies.

United Cerebral Palsy of Maine, Behavioral Health Professional, *Bangor, ME*   **2011- 2013**
- Supported and guided children and their families to improve child behavior and life skills.
- Monitored children's progress and shared findings with the providers.

EDUCATION

UNH Coding Boot Camp, Certificate in Full-Stack Web Development   **December 2020**
MITx (EdX), Certificate: Intro to CS & Programming with Python   **2020**
University of Maine, Orono, Master of Arts in Teaching, GPA 4.0   **2014**
Boston University, Bachelor of Arts in Psychology, GPA 3.9   **2004**