Molly R. Kizer

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A quick-learning, self-motivated full-stack web developer with experience building dynamic and responsive web applications both independently and as part of a team. A mediator (INFP) on the Myers-Briggs scale, is able to listen to and empathize with others to understand different perspectives and needs to design and improve the functionality and UX of apps.

TECHNICAL SKILLS

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

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PROJECTS

Ascent | bit.ly/AscentGHrepo | bit.ly/deplAscent   Front End Graphics
- A sobriety tool that helps members track their continuous and discontinuous lengths of sobriety as well as their daily mood and thoughts.
- Authenticates user sign-in; saves user check-in data to display sobriety graphically and populate journal entries; provides resources based on mood.
- Created a handlebars template for the homepage with a chart and badges displaying length of sobriety; pulled from database to populate the data tracking; set up call to API 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 fully responsive app helps people fairly decide who picks dinner and find quality dinner choices.
- Allows users to compete to pick dinner and provides recipes to search through; the winner and their meal option is saved in local storage to be displayed on the leaderboard with a graph showing the "winner circle".
- Responsible for data storage and to display past winners/meals and the winner circle; I also worked on troubleshooting API requests.
- HTML, CSS, Materialize, jQuery/JavaScript, AJAX, MomentJS, AnimateCSS, Chart.js, Coolors

Virtual Burger Bar   Front and Back End
bit.ly/githubBurger | bit.ly/deplBurger
- A calorie free, mess free way to dream up your favorite burger combinations and eat them all you want!
- Designed and built this responsive CRUD application which allows the user to visit a virtual burger bar to create, devour and delete burgers.
- Node.js, Express, MySQL, Handlebars, Materialize, HTML, CSS, jQuery/JavaScript

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WORK EXPERIENCE

Sanford High School, Science Teacher, *Sanford, ME*   **2017 - Present**
- Planned lessons and presentations both independently and collaboratively to teach Physical Science and Biology to 3 - 4 classes of up to 26 students in the 9th and 10th grades.
- Constantly assessed student understanding and adapted future lessons based on results.
- Collected and analyzed student feedback to provide more relevant and interesting lessons.
- Communicated with students, and parents when necessary, to clarify what was necessary to succeed.
- Experimented with a variety of technologies to engage students and improve instruction.

Nokomis Regional High School, Science Teacher, *Newport, ME*   **2014- 2016**
- Planned lessons and presentations both independently and collaboratively to teach Chemistry, Biology, Environmental Science, and Forensics to classes of up to 26 students.
- Continuously collected student input to tailor instruction to their needs and interests.
- Researched and evaluated the effectiveness of new student engagement strategies.

United Cerebral Palsy of Maine, Behavioral Health Professional, Bangor, ME   **2011- 2013**
- Provided support and guidance to children and their families to improve behavior at home and in community.
- Made careful observations and took detailed notes to share with other providers.

Organic Farms in Maine, Organic Farming Apprentice, Throughout ME   **2009 - 2011**
- Educated the community about local organic food and plant care through work at farmers markets.
- Utilized knowledge of plant and ecosystem biology to design farm plots and successfully grow food.

EDUCATION

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