

MOLLY RAIK

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About Me

Software engineer with a background in education and a talent for collaboration, creative thinking, and generating innovative ideas. Ability to break down complex topics into manageable pieces, making them accessible to diverse audiences. Committed and determined to finding workable solutions to complex problems and using technology to bridge the gap between communities, creating a more connected, equitable world.

Skills

JavaScript, React.js, Next.js, jQuery, Python, Django, HTML5, CSS3, SASS, Bootstrap, Tailwind CSS, Materialize, Trello, SQLite, MySQL, Heroku, PostgreSQL, Postman, Express, Node.js, MongoDB, Mongoose, Git, GitHub, Socket.io, Microsoft Office

SOFTWARE DEVELOPMENT PROJECTS

December 2022 - PRESENT

[Will I Be Late?](#) - Check real time NYC Subway status alerts and upcoming trains

- Full-stack web app built with Django, Python, Bootstrap, JavaScript, HTML5, CSS3, MTA API and an MTA API GTFS to json converter.
- Users can search by subway line or train station to see upcoming trains and current status alerts. Logged in users can save favorite stations and subway lines for quick access.

[Down to Match](#) - Dating app to meet and chat with compatible singles

- Full-stack web app built with React.js, Express, Node.js, MongoDB, CSS3, Bootstrap, Cloudinary, Socket.io, and Google Firebase.
- Allows users to log in, make a profile, upload a photo, and take a compatibility quiz before viewing potential matches and compatibility scores.
- Users can chat in real time with potential matches using web sockets.

[Classfolio](#) - Web application to manage student work and share with families

- Web app built with Express, Node.js, MongoDB, EJS, CSS3, Bootstrap, Cloudinary, and Bcrypt
- Allows admins to add, update, and delete both students and student work. Allows users to log in and view students and their work.

[Formula 1 vs. 1](#) - Web application to compare race results for Formula 1 teammates

- Front-end web app built with JavaScript, jQuery, HTML5, CSS3, Google Fonts, Ergast Developer API, and API-FORMULA-1 (Rapid API)
 - Allows a user to search by season and then team to compare teammates results for a given year.
 - Pulled Formula 1 data from two APIs using ajax requests
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PROFESSIONAL EXPERIENCE

Rodeph Sholom School - Learning Specialist

November 2022 - PRESENT

- Facilitated assistance and mentorship to 20 educators in order to enhance the accessibility and inclusivity of their curriculum.
- Developed and personalized academic and behavioral plans tailored to a diverse range of needs with the goal of optimizing student success.

Bank Street School for Children - Kindergarten Head Teacher

August 2019 - June 2022

- Led a team of 10 kindergarten teachers in implementing Foundations literacy curriculum and shifting practice to align with the science of reading research. Over 90% of kindergarteners finished the year reading at grade level and two years later, those children improved standardized reading scores over previous classes.
- Established faculty affinity group, focused on equity and inclusion. The affinity group provided a space for teachers to share resources, ideas, and strategies for addressing issues related to racism and bias in the classroom and in the wider school community.

Elmwood Day Camp - Director of Seniors Program

Summers 2018 - 2022

- Organized an annual summer camp and travel initiative for 50 fifth and sixth graders with an emphasis on electives, autonomy, social bonding, and venturing out of comfort zones.
- Successfully, the program enabled over 60% of first-time campers post-COVID to develop enhanced self-confidence, self-esteem, and self-reliance according to parents.

Rodeph Sholom School - Kindergarten Head Teacher and SEED Facilitator

January 2011 - June 2019

- Implemented SEED program addressing equity, inclusion, and social justice, with six cohorts consisting of 25 faculty members each, totaling over 40% of faculty participation.
 - Facilitated monthly workshops devoted to developing an inclusive curriculum and school culture, resulting in a more equitable behavior policy and healthier social-emotional learning outcomes among students.
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EDUCATION

General Assembly

Software Engineering Immersive

November 2022 - May 2023

Full-stack web development program conducted in a remote setting, providing experience with the latest front- and back-end programming languages, tools, and methodologies including HTML, CSS, SASS, JavaScript, Node.JS, React.JS, MongoDB, Mongoose, SQL, Python, and Django. In-class projects and personal projects focused on the real-world applications of web development principles and best practices.

Bank Street College of Education

M.S. Early Childhood General and Special Education

Graduated May 2015 / GPA: 4.0

- [Faculty selected graduation speaker](#)