

# Eric Kirberger

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LinkedIn: [LinkedIn Profile](<https://linkedin.com/in/eric-kirberger/>)

GitHub: [GitHub Profile](<https://github.com/ekirbs>)

Portfolio: [Portfolio](<https://ekirbs.github.io/portfolio-v5/>)

## Summary

Passionate Software Developer with a Full Stack Flex Web Development Certificate from Rutgers University. Proficient in JavaScript, CSS, React, Vue, SQL, and more. Creative problem-solver with a mobile-first mindset, leveraging a background in education for effective teamwork and communication.

## Technical Skills

Proficient in JavaScript (React.js, Vue.js), Node.js, and front-end technologies like HTML, CSS, SASS, jQuery. Experienced in back-end development with SQL (MySQL, Sequelize) and NoSQL (MongoDB, Mongoose) databases. Skilled in server-side scripting with Express.js, and working with tools like Axios, Apollo Server, Insomnia, and GraphQL. Familiar with version control using GIT, cloud platforms like Firebase and Heroku, and responsive design frameworks including Bootstrap and Bulma.

## Featured Projects

### Task Sandwich

Feb, 2023

GitHub: <https://github.com/sam-lerner/task-sandwich>

A MERN project-management platform with built-in rewards system.

- Developed clean front-end using React.js, HTML, CSS, and Bootstrap for intuitive, user-friendly experience.
- Implemented mobile-first responsive web design.
- Utilized Node.js and React.js components to interact with MongoDB, Apollo Server, and GraphQL for seamless database operations.

### Street Cuisine Review

Aug, 2023

GitHub: <https://github.com/ekirbs/street-cuisine-review> (Ongoing)

An app to find the location of and information about street vendors in different US cities.

- Developed complex front-end using Vue.js, HTML, CSS, and Bulma with integrated state management.
- Built back-end and authentication services with Firebase Firestore.
- Integrated external APIs and established server, routers, and connections for CRUD operations.

### MVC Tech Blog

Dec, 2022

GitHub: <https://github.com/ekirbs/mvc-tech-blog>

A CMS-style blog site where developers can publish their blog posts and comment on other developer's posts.

- Created the front-end using Handlebars, HTML, CSS, and JavaScript.
- Constructed full back-end using mysql12 and Sequelize database with Express.js server

- Incorporated encryption with bcrypt
- Developed a JavaScript-based app for an engaging user experience.

## **Professional Experience**

### **Career Transition**

*Career Break*

**Milford, PA**

*Aug 2022 – Feb 2023*

- Transitioned into the field of software development.
- Graduated from the Rutgers Full Stack Flex Web Development Program.
- Participated in further professional skills training.

### **LEW Environmental Services**

*Report Administrator, QA/QC Administrator, Data Entry Leader*

**Mine Hill, NJ**

*March 2021 – June 2022*

- Audited complex technical and legal reports for accuracy and consistency.
- Communicated effectively with team and clients to meet project requirements.
- Trained and supervised new employees, fostering a skilled workforce.

### **Central Heights Fencing Club**

*Founder, Head Instructor*

**Stirling, NJ**

*June 2010 – April 2020*

- Managed fencing schedules for 2 teams, adapting as needed.
- Developed innovative lesson plans to enhance student engagement.
- Created a supportive environment, boosting participation.

### **Long Hill Township School District**

*Substitute Teacher*

**Morris County, NJ**

*September 2012 – April 2020*

- Taught core subjects to diverse student groups, adapting methods to student needs.
- Enhanced lessons with creative approaches, sparking student interest.
- Developed individualized plans for students with varying learning levels.

### **Central Middle School**

*Fencing Coach*

**Stirling, NJ**

*Nov 2010 – April 2020*

- Oversaw equipment inventory, maintenance, and procurement.
- Collaborated with staff and parents, improving student performance.
- Crafted clear communication strategies for students and parents.

## **Education**

### **Rutgers State University Full Stack Web Development Program**

*Full Stack Web Development Certificate*

**New Brunswick, NJ**

- Proficiency in React, Handlebars, HTML5, CSS3, JavaScript.
- Database development using MongoDB (Mongoose) and MySQL (Sequelize).
- Server building with Express.js and Apollo/GraphQL.

- Equipped with skills for effective project management in dynamic development environments, ensuring successful execution of software projects.

**Rutgers State University**

*Pre-Service Teacher Training Program with Enhanced Clinical Experience*

**New Brunswick, NJ**

**Rutgers State University**

*Bachelor's Degree in Philosophy w. minor in History*

**New Brunswick, NJ**