

# Rachel Kroetch

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linkedin.com/in/rachelkroetch | github.com/rekroetch  
Portfolio: <https://rekroetch.github.io/react-portfolio/>

## Technical Skills

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**Languages:** JavaScript, CSS, HTML, SQL, JSX

**Applications:** GitHub, MySQL, Heroku, MongoDB, Robo 3T, Postman, MongoDB Atlas

**Tools/Libraries:** Express, Node, React, React-Native, Handlebars, jQuery, Bootstrap, Sequelize, Passport, Foundation, JawsDB, IndexedDB, Mongoose, JSON Web Token, Axios, Bcrypt, PostgreSQL

## Personal Skills

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Leadership, problem solving, time management, organization, attention to detail

## Education

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### Full Stack Web Development Certificate

September 2020 - March 2021

University of California, Davis – Continuing and Professional Education

### Bachelor of Science in Neurobiology, Physiology, and Behavior

September 2016 - June 2020

University of California, Davis | GPA: 3.43

## Experience

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### Full Stack Developer

July 2021 - Present

GymRat LLC

Remote

- Build the server side MVP of a pre-seed startup app, utilizing Node.js, Express.js, Sequelize.js, and PostgreSQL
- Write the routes for uploading and managing images on the app using the Multer library on the back-end
- Establish API and user authentication with Passport.js and JWT
- Remotely communicate and collaborate with a small team of eight individuals

### Coding Instructor

October 2021 - January 2022

Code With Us

Campbell, CA

- Lead small groups of students through 1 hour lessons on JavaScript, Python, robotics, Minecraft Modding, or Scratch
- Emphasize the importance of understanding data structures, conditional statements, loops, and data types.
- Communicate with parents about student progress each week

## Projects

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### Escape Room:

**About:** A virtual escape room game where users solve riddles, complete puzzles, and find clues to "escape" and win.

#### Contributions:

- App idea and general plan/user flow
- All things back-end (database, models, API routes, server connection, user authentication, password encryption)
- React front-end (app navigation: BrowserRouter routes including protected routes, axios to connect the front and back, state management of users and puzzles)
- The Safe puzzle and Leader Board (styling, concept, and execution)

**Technologies:** JavaScript, React, React-drag-drop-container, Node, Express, MongoDB, Mongoose, Passport, JSON Web Token, Bcrypt, CSS, Bootstrap, Font Awesome, and deployed on Heroku with MongoDB Atlas.

**Deployed Link:** <https://react-escape-room.herokuapp.com/> | **GitHub Repo:** <https://github.com/rekroetch/escape-room>

### Game Keeper:

**About:** An app to explore, search, filter and save your favorite board games

#### Contributions:

- Format the login and signup pages with Handlebars
- Write API routes to the backend and to Board Game Atlas. Use the response to populate game cards on the front end

**Technologies:** JavaScript, CSS, Handlebars, Node, Express, Passport, MySQL, Sequelize, Board Game Atlas API, JWT.IO, GSAP, Bootstrap, Font Awesome, and deployed on Heroku with JawsDB

**Deployed Link:** <https://my-game-keeper.herokuapp.com/> | **GitHub Repo:** <https://github.com/rekroetch/game-keeper>