

AMELIA BIGLER

Overland Park, KS | Phone: 913-337-8233 | Email: amaebigler@gmail.com

LinkedIn: <https://www.linkedin.com/in/ameliabigler/>

Portfolio: <https://ameliabigler.github.io/Bigler-Portfolio/>

SUMMARY

Full-stack web developer with a background in biology. Graduate of University of Kansas coding boot camp, earned a certificate in full-stack web development in May 2023. Innovative problem-solver with strengths in creativity, teamwork, and building projects from ideation to execution.

TECHNICAL SKILLS

Platforms: MongoDB, Express.js, React, Node.js, jQuery

Languages: JavaScript, SQL, NoSQL, HTML, CSS

COLLABORATIVE PROJECTS

PantryPals | <https://github.com/Cyril1743/Pantry-Pals>

<https://pantry-pals.herokuapp.com/>

- This app enables users to search for recipes by name or by the specific ingredients they have on hand. Users can create new recipes and leave comments.
- Project Responsibilities: Recipe Form feature, API routes, delete recipe and comment features.
- Technologies: MERN stack, Chakra UI, Apollo GraphQL, Mongoose, npm package bcrypt, JWT.

RepairRadar | <https://github.com/AmeliaBigler/RepairRadar>

<https://repairradar.herokuapp.com/>

- This app allows clients with vehicle issues to create tickets, and allows mechanics to bid on open tickets. Clients can choose the winning bid, closing the ticket. Then the client-mechanic pair can message on the app and coordinate repair details.
- Project Responsibilities: dynamic UI, JavaScript, handlebars, API routes.
- Technologies: Sequelize ORM, Bootstrap framework, handlebars.js templating language, socket.io, npm packages: express-session and bcrypt.

DevelopMental | <https://github.com/AmeliaBigler/DevelopMental>

<https://ameliabigler.github.io/DevelopMental>

- This app displays youtube video thumbnails based on user search criteria, allows the user to play videos and save their favorites in local storage.
- Project Responsibilities: dynamic UI, JavaScript, mobile-first design.
- Technologies: YouTube API, YouTube player API, Foundation framework

EXPERIENCE

Clinical Laboratory Scientist

Feb 2019 – Jul 2022

Eurofins Viracor

Lenexa, KS

Perform high complexity clinical diagnostic assays; accept or reject test results in accordance with SOPs; operate, calibrate, and maintain laboratory equipment; train associates to perform

assays; work independently and as part of a team in a fast-paced environment; critical thinking and problem solving.

Leadership Roles:

- System Owner of Mass Spectrometers
- Head of Continuing Education Committee

EDUCATION

Coding Bootcamp Certificate: University of Kansas, Lawrence, KS Graduated: May 2023

A 24 week intensive program focused on gaining skills in full stack web development including JavaScript, Heroku, Git, MySQL, MERN stack, API design, and more.

Bachelors of Science in Molecular Biology: University of Kansas, Lawrence, KS 2014 – 2018