

# Kailey Kotynski

[k.kotynski@gmail.com](mailto:kotynski@gmail.com) | [kaileykotynski.netlify.app](http://kaileykotynski.netlify.app) | [github.com/kotynskm](https://github.com/kotynskm) | [linkedin.com/in/kkotynski](https://linkedin.com/in/kkotynski)

## TECHNICAL SKILLS

**Languages:** JavaScript, Python, TypeScript

**Technologies:** React, Node.js, Express.js, Flask, Docker, Postman, AWS

**Databases/Tools:** MongoDB, PostgreSQL, Git, GitHub, VSCode, Vite, Webpack

## PROFESSIONAL EXPERIENCE

Hack For LA

*Software Engineer Volunteer*

01/2023

Technologies: JavaScript

- Contribute to the open-source Hack for LA website repository by completing code reviews, pull requests, merging code, resolving issues, and creating documentation
- Collaborate with program managers, designers, developers and gain exposure to an engineering work environment

Hackbright Academy

*Software Engineering Fellow*

05/2022 – 08/2022

Technologies: Python, JavaScript, React, Flask, Bootstrap, SQL, PostgreSQL, AWS

- Learn Computer Science fundamentals, full stack development, and industry best practices
- Develop a full stack travel focused application using Python and Flask that allows users to create/manage trips
- Prioritize modern software practices such as agile development, cloud deployments, and password encryption
- Practice test driven development and adhere to accessibility as well as responsive design

UW | Providence | Quest | LabCorp | TriHealth

*Medical Technologist*

2012 – 2022

- Professional expertise in laboratory medicine using various software platforms for laboratory testing
- Experience troubleshooting and resolving software/instrumentation issues
- Excellent organizational, analytical, teamwork, and time management skills

## PROJECTS

Apples 2 Oranges | [apples2oranges.netlify.app](http://apples2oranges.netlify.app) | [github.com/Oh-Bits-Please/hackathon-2023](https://github.com/Oh-Bits-Please/hackathon-2023)

02/2023

Technologies: JavaScript, React, Router, Vite, Firebase, MapBox, Tailwind, MapQuest API

- Part of a 3 person Hackathon team via DeveloperWeek2023 to create an app that addresses a real world problem
- Implement map with dynamic data for markers/popups and create home and product pages
- Responsiveness and layout with Tailwind, route management with React Router, Firebase for login/signup authentication

MTG React | [github.com/kotynskm/mtg-react](https://github.com/kotynskm/mtg-react)

01/2023

Technologies: JavaScript, React, Router, useQuery, fetch, APIs, Vite, Node.js, Express.js, MongoDB

- Develop and test RESTful APIs with functionality to add/delete data from the database
- Responsiveness and layout with Material UI, route management with React Router
- Pagination to display 6 cards per page from 100 results returned by API request

Book List | [booklist-typescript.netlify.app](http://booklist-typescript.netlify.app) | [github.com/kotynskm/react-booklist](https://github.com/kotynskm/react-booklist)

01/2023

Technologies: TypeScript, React, Vite, localStorage

- Book list featuring localStorage to add, remove, and clear books from the users reading list
- Interface to describe objects, and type for component props

ASD Womxn Empowerment | [github.com/kotynskm/asd-womxn-empowerment](https://github.com/kotynskm/asd-womxn-empowerment)

12/2022

Technologies: JavaScript, React, Node.js, Express.js, MongoDB, Mongoose, Webpack, Postman

- Part of a 6 person Hackathon team via Girl Develop It to develop a full stack app with MVC file structure
- Responsible for set up of server and database, create DB schemas/relationships, and construct/test APIs

Travel Book | <http://35.90.45.98/> | [github.com/kotynskm/travel-book](https://github.com/kotynskm/travel-book)

6/2022

Technologies: Python, JavaScript, React, Flask, Bootstrap, PostgreSQL, APIs

- Full stack application featuring login/create account with password encryption, deployment via AWS
- Google Maps API, Cloudinary API, OpenWeather API, and FullCalendar.io for map, photos, weather, and activity calendar

## EDUCATION

Hackbright Academy | Immersive Software Engineering Program

2022

University of Cincinnati | B.S., Medical Technology

2008 – 2012