Kailey Kotynski

k.kotynski@gmail.com | kotynskm.github.io/portfolio-website | github.com/kotynskm | 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

MTG React | 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 | aquamarine-sherbet-1351ba.netlify.app | 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

Cat Generator | gleeful-meerkat-136cf8.netlify.app | github.com/kotynskm/cat-generator   12/2022

Technologies: JavaScript, React, fetch, APIs, Vite
- Fetch request to API to generate cat image
- Update state with useState, implement header/footer with Material UI

ASD Womxn Empowerment | 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

Node Blog | github.com/kotynskm/node-blog   11/2022

Technologies: JavaScript, Node.js, Express.js, MongoDB, Mongoose, Postman
- Blog application featuring RESTful APIs and CRUD operations to the database

Travel Book | http://35.90.45.98/ | 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