Kailey Kotynski

Software Engineer

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EDUCATION

Hackbright Academy, *Accelerated Software Engineer Program*   07/2022
University of Cincinnati, *Bachelors of Science*   2008 - 2012

TECHNICAL SKILLS AND TECHNOLOGIES

Python, JavaScript, TypeScript, React, HTML, CSS, Bootstrap, Node.js, Express.js, MongoDB, PostgreSQL, REST API, Vite, Git, GitHub, Flask, EJS, PUG, Docker, AWS, Azure, Postman

PROFESSIONAL EXPERIENCE

Software Engineer | The Indexing Company   08 - 11/2022

PROJECT: Data Indexing Solution - Private Repository
- Debug and optimize data indexing solution to retrieve information from blockchain contracts.
- Design and test RESTful APIs with Node.js, Express.js, and TypeScript.
- Create, query, and test the database with MongoDB, mongoose, and Postman.
- Collaborate in GitHub with pull requests, branching, and merging code to the database.

Software Engineer | Girl Develop It - Hackathon   11/2022

PROJECT: [Asd-Womxn-Empowerment](#)
- Develop and contribute to a collaborative full stack social/wellness app with JavaScript, Node.js, Express.js, MongoDB, and React.
- Develop engineering best practices and exposure to an engineering work environment through code review, merge conflict resolutions, git branching, and pull requests.

Software Engineering Fellow | Hackbright Academy   07/2022

PROJECT: [Travel Book](#)
- Learn computer science fundamentals, full stack development, and industry best practices.
- Develop a full stack travel based application in Python, Flask, JavaScript, and Bootstrap.
- 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.

Medical Technologist

University of Washington | Providence | Quest Diagnostics | LabCorp | TriHealth   2012 - 2022
- Professional expertise in laboratory science using various software platforms and instrumentation to complete biological substance testing
- Work with complex laser-based instrumentation to analyze flow cytometric data.
- Excellent organizational, analytical, and time management skills.
- Increase turnaround times on tests by implementing structured procedure workflows.