

Kailey Kotynski

Software Engineer

Kirkland, WA 98033 | (513) 673-3603 | [Email](#) | [LinkedIn](#) | [Github](#) | [Portfolio](#) | [Medium](#)

EDUCATION

Hackbright Academy, *Accelerated Software Engineer Program*

05/2022 - 08/2022

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 | Girl Develop It - Hackathon

11/2022

PROJECT: [Asd-Womxn-Empowerment](#)

- Participated in Hackathon #Hack4Health hosted by GDI. GDI's mission is to create welcoming, supportive opportunities for women and non-binary adults to learn software development skills.
- Developed and contributed to a collaborative full stack social/wellness app for those in the autistic community, created with JavaScript, Node.js, Express.js, MongoDB, and React.
- Developed engineering best practices and exposure to an engineering work environment through code review, merge conflict resolutions, git branching, and pull requests.

Software Engineer | The Indexing Company

08/2022 - 11/2022

PROJECT: [Data Indexing Solution](#)

- Part of a software development team to build the backend of a data indexing solution that retrieves information from blockchain contracts.
- RESTful API development with Node.js, Express.js, and TypeScript.
- Created, queried, and tested the database with MongoDB, mongoose, and Postman.
- Collaborated in GitHub with pull requests, branching, and merging code to the database.

Software Engineering Fellow | Hackbright Academy

05/2022 - 08/2022

PROJECT: [Travel Book](#)

- Completed an accelerated software engineering program for women with an emphasis on full-stack web development.
- Developed a fullstack travel web application in Python with Flask, JavaScript, and Bootstrap. A user can login, create trips, view and schedule activities for their trip. API's used include Google Maps, Yelp Fusion, OpenWeather, and Cloudinary.
- Learned computer science fundamentals and industry best practices through lecture and pair-programming.
- Gained exposure to modern software practices such as agile development, cloud deployments, and password encryption.

Medical Technologist

University of Washington | Providence | Quest Diagnostics | LabCorp | TriHealth

09/2012 - 04/2022

- Professional expertise in laboratory science using various software platforms and instrumentation to complete biological substance testing in specialty areas including flow cytometry, chemistry, hematology, immunology, microbiology, and blood bank
- Worked with complex laser-based instrumentation to analyze flow cytometric data (colored scatter plots generated by physical characteristics of cancer cells)
- Excellent organizational and time management skills as well as excellent analytical skills