

Sara Heath

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TECHNICAL SKILLS

Languages - JavaScript, Python, SQL, HTML, CSS

Libraries - React-Native, React Testing Library, Sass, jQuery

Frameworks / Tools - React, Flask, Node.js, Express, Jest, PostgreSQL, SQLAlchemy, unittest, AWS s3, VSCode, Android Studio, Git, Github

SOFTWARE ENGINEER EXPERIENCE

Software Engineer Intern (full-time)

August 2022

Rithm School

(Remote) San Francisco, CA

- Key member of Agile Development team with 3-4 day sprints, daily stand-ups, PRs and branch merges
- Re-engineered live, in production legacy code base to new modern version using **React**, **Python**, and **Flask**
- Parsed through **Node.js** and refactored algorithms for use in new **Python** back-end
- Deployed ETL scripts in **Python** to instantiate over 34,000 new database records
- Created **React-Native** android mobile front-end to improve overall mobile user experience [Github](#)

TECHNICAL PROJECTS

Jobly

[demo](#) | [Github](#)

- **React** front-end application that calls to **Express/Node.js** back-end application
- Designed component hierarchy with state, props, and context in mind
- Crafted and utilized **JavaScript** API class with helper methods for centralizing information
- Utilized react-router for a multi-page experience on a single page application

Warbler

[demo](#) | [Github](#)

- Back-end imitation Twitter application built using **Python**, **Flask**, and **PostgreSQL**
 - Created unit and integration tests to ensure routes and models working as expected with test cases
 - Implemented authentication/authorization to RESTful API routes for all user interactions
 - Protected passwords in database with Bcrypt hashing function to support secure user data
 - Managed database interactions through **Python** ORM **SQLAlchemy**
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ADDITIONAL WORK EXPERIENCE

Hospice Massage Therapist

December 2020 – May 2022

Moments Hospice

Milwaukee, WI

- Orchestrated and governed massage therapy program in line with organizational requirements
- Key member of 9 person clinical team providing constant communication and updates to fellow members
- Trained newly employed hospice massage therapists in patient care software Homecare Homebase
- Ensured compliance to all applied regulatory guidelines, quality assurance measures, and policies

Hospice Massage Therapist

November 2017 – December 2020

Compassionate Care Hospice

Milwaukee, WI

- Managed the massage therapy program in response to increased hospice admissions
 - Attended weekly IDT meetings with entire clinical team to update all patient plans of care
 - Self taught patient care software Homecare Homebase in order to complete clinical notes and visit tracking
 - Facilitated scheduling for patient appointments to assure adequate coverage and enhance treatment regimes
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EDUCATION

Rithm School

May 2022 – September 2022

Full Stack Software Engineering Bootcamp

(Remote) San Francisco, CA

Milwaukee School of Massage Therapy

January 2015 – December 2015

Diploma

Milwaukee, WI