

# Sara Heath

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## TECHNICAL SKILLS

**Languages** - JavaScript, PHP, Python, SQL, HTML, CSS

**Libraries** - jQuery, Select2, intl-tel-input, Bootstrap

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

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## SOFTWARE ENGINEER EXPERIENCE

### RealtyAds

Chicago, IL

#### Software Engineer

July 2024 - Present

- Full-stack core member of engineering team with a focus on frontend development utilizing mainly **JavaScript, PHP, MySQL, JQuery, HTML and CSS**
- Developed a new client-facing reporting feature that displays nearby CRE building data based on specific location inputs
- Built out a new user experience class including methods to fetch user activity stats, then displaying that data on the user's profile page and the sales team's internal reports
- Built upon an established activity feed class by integrating new fetch methods, consolidating data by time groups, creating flexible properties and filtering methods
- Gained ownership over the engineering team's Client Product Feedback initiative

#### Junior Software Engineer

November 2022 - July 2024

- Refactored and redesigned user experience on internal reporting pages using JQuery's DataTables, ensuring enhanced usability and efficiency. Collaborated closely with sales team members to tailor solutions to end-user needs
- Created CRUD web API endpoints for internal reporting pages, performing complex queries from multiple database tables and structuring the response data
- Automated client alert system emails for competitive targeting by designing templates, querying relevant targeting data, and styling the email structure to optimize the user experience

### Rithm School

(Remote) San Francisco, CA

#### Software Engineer Intern

August 2022

- 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
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## EDUCATION

### Rithm School

(Remote) San Francisco, CA

Full-Stack Software Engineering Bootcamp

May 2022 – September 2022