

Johnathan Raiss

Full Stack Software Engineer

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EXPERIENCE

Software Engineer (fullstack) @ Fenix Group International, LLC

October 2021 - present // Philadelphia, PA // Barcelona, Spain // remote

- Monitored and developed code for backend and frontend systems incorporating **auth0** for user authentication, content access based on user levels, internal blast systems, url redirection, database security, and external apis. Technology built using **PHP**, **Javascript**, and **Wordpress** as a headless CMS.
- Contributed to and executed designs for user interfaces, form layouts, cross-browser site consistency, and reliability in user experience for large applications built in **Vue** and **React**.
- Worked frequently with **lando** clones of production sites to build, send, and test models involving email templates, user signup experience, optimized search functionality, and payment processing. End to end, unit, and integration testing was done manually and with **Cypress** and **Jest**.
- Developed code providing features such as scroll to anchor functionality and sub and superscript additions in WYSIWYG editors, rendering images based on unique size choice, and selecting specific stylesheets for pages, which improved overall experience and accessibility for clients and internal users of front and backend systems.
- Pair programmed and collaborated remotely on a team of ten engineers developing code, testing, debugging, and moving projects from local and remote test environments to production.

Software Engineer Intern @ Clever Counsel, LLC

April 2021 - September 2021 // San Francisco, CA // remote

- Created a library of **Insomnia** requests which allowed developers to accurately test API functionality, and reduced back-end development time by ~10%. Utilized dynamic web tokens to create seamless access.
- Reorganized and refactored the entire **React** component library into a hierarchical page structure to improve codebase readability and application structure.
- Refactored models, routes and forms written in **Python** to use **flask-marshmallow**, shortening code, removing overhead testing, and improving efficiency.
- Reduced front and back end error handling and testing for a serverless crawler utilizing **AWS lambda** and **selenium**.

PROJECTS

Warbler – a micro blogging application built using **Python**, **Flask**, and **PostgreSQL**.

[GitHub](#)

YearOneMovies – a movie search and rate application built using a **React** frontend, **Flask backend** and **PostgreSQL** database. [GitHub](#) [Deployed](#)

SKILLS

Technologies/Libraries:

HTML, CSS, Node.js, Selenium, Marshmallow, Helmet, AWS, Google Cloud, Wordpress, Docker, Lando, React, Redux, jQuery

Languages/Frameworks:

Python, JavaScript, TypeScript, PHP, Express.js, Flask, Jest, Vue.js, Bootstrap, Strapi

Database:

PostgreSQL, MySQL, MariaDB, Firebase

EDUCATION

Rithm School

February 2021 - June 2021

// San Francisco, CA

Full Stack Web Development

Temple University

September 2005 - May 2009

// Philadelphia, PA

B.A. in Philosophy

LEADERSHIP/ VOLUNTEERING

Liberty Resources

// Philadelphia, PA

Taught yoga and meditation to disabled individuals and staff.

Philly Software Engineers Meetup

// Philadelphia, PA // remote

Taught workshops on React, Git, Terminal, Chrome Dev Tools

Rithm School

// remote

Mentoring future developers and software engineers by providing code reviews, technical interview preparation, and general guidance.

