

Ryan Sauter (he/him)

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Experience

WEB DEVELOPER INTERN | RIZENMETRICS | MAR. 2024 – JULY 2024

- Trained with supervisors on SEO, Wordpress, Elementor, Siteground web hosting, and more.
- Scraped web information to train a customized OpenAI model run on AWS Lambda utilizing Python and SQL integration to manage the large datasets.
- Implemented 3 refactored features for a Wordpress project utilizing JavaScript / jQuery.
- Optimized site performance according to Lighthouse metrics through the use of modern file types, CDNs, and plugin management.
- Communicated with the COO on goals and deadlines so that we launched the project on time.

BOOTCAMP WEB DEVELOPER | EDX & UNIVERSITY OF PENNSYLVANIA | NOV. 2023 – FEB. 2024

- Completed 15 projects over a 3 month period covering 2 different web stacks (MERN & SQL).
- Collaborated on 3 team projects utilizing Git, GitBash, and GitHub for version control, and I took charge of code reviews and resolving conflicts while merging pull requests.
- Applied the standards of responsive and mobile-first web design using CSS and frameworks.
- Tested programs on the backend with Node.js, NPM, and Jest for Test Driven Development.
- Delivered 2 completed projects with custom RESTful APIs that supported user profiles (with security through JWT) and user content.

Projects

REACTION | [HTTPS://GITHUB.COM/HUDSONPEPPER/REACTION](https://github.com/HudsonPepper/REACTION) | [HTTPS://REACTION-SIMULATOR.NETLIFY.APP/](https://reaction-simulator.netlify.app/)

- A single page application utilizing Global State Management to produce a fun game.
- Tools / Languages: *JavaScript, ReactJS, Netlify, CSS animations, TailwindCSS*

Technical Skills

- **Frontend:** *HTML5, CSS, jQuery, Javascript, Bootstrap, Foundation, Webpack, Typescript, ReactJS*
- **Backend:** *MySQL, Express, Node, Sequelize, C#, MATLAB, Jest, MongoDB, Mongoose, GraphQL*

Education

UNIVERSITY OF PENNSYLVANIA

- Certificate, Full Stack Web Development

PURDUE UNIVERSITY

- Bachelor of Science, Psychological Sciences
- GPA: 3.69