

# Ryan Martinsen

✉ ryan@ryanmartinsen.com

🌐 <https://ryanmartinsen.com>

## Skills

Highly proficient in JavaScript, Node.js, React, Vue.js, PostgreSQL, PHP, MySQL, HTML, and CSS. Familiar with TypeScript, Python, Go, Angular, and MongoDB.

## Experience

### Senior Software Engineer – Atlassian, Remote. *March 2022-present*

New! 🥳

### Senior Software Engineer – Pluralsight, Utah. *July 2019-March 2022*

- Led a highly collaborative dev team to improve user onboarding.
- Worked closely with product management to plan our product roadmap.
- Used TDD and pair programming to build microservices with React, Vue.js, PostgreSQL, RabbitMQ, Kafka, Redis, and Node.js.
- Contributed to an infrastructure as code Gitlab pipeline to deploy services to an AWS-hosted Kubernetes cluster.
- Developed internal tools to increase developer productivity.

### Senior Developer – Dotdash, Remote. *September 2011-July 2019*

#### Content Management – *2014-2019*

- Built a custom structured-content WYSIWYG editor with Quill.
- Created content management systems with Vue.js and Angular.
- Developed services and REST APIs in Node.js for content management systems.
- Worked to implement a publishing pipeline which was 10x smaller than the old one.
- Designed and developed a new permission model for CMS tools.
- Led effort to modernize CMS development with ES2015 and above.
- Standardized logging across all CMS tools and applications.

## **Calorie Count – 2011-2014**

- Built features using PHP, MySQL, and MongoDB to allow users to connect with other members, share status updates, daily progress reports, and receive community support.
- Created a system for accepting and verifying the accuracy of user-submitted foods, resulting in a 70% food database increase in less than a year.
- Led effort to refactor and migrate legacy code to a new platform.
- Initiated and led unit and integration testing efforts.

## **Senior Developer – PetFlow.com, New York NY. *March 2010-April 2011***

- Managed the setup, administration, and backups of development, staging and production servers, MySQL databases and database servers.
- Developed entire customer-facing website in Drupal (PHP, JavaScript, CSS).
- Was instrumental in executing a painless migration from Drupal to a new framework.

## **Developer & DBA – Portero Luxury, New York NY. *October 2008-March 2010***

- Configured a network of high-availability servers in a virtual private grid on which three major web components ran: back-end admin, third-party vendor admin, and the customer-facing website.
- Built admin and vendor platforms using Linux, PHP, MySQL, and the Doctrine ORM.
- Developed, extended, and integrated an API to synchronize data between a back-end server and the customer-facing Magento website.
- Contributed enhancements to the Zoop PHP framework, most notably the integration with the Doctrine ORM system for SQL databases.
- Administration of MySQL databases, database servers, and database replication.

## **Developer & Sys Admin – eRev, Salt Lake City UT. *2006-2008***

- Built a content management and e-commerce system from the ground up using PHP and MySQL. This platform powered over 200 websites.
- Implemented 3rd party payment processors PayPal and Authorize.Net.
- Designed and implemented solutions to streamline the sales to deployment pipeline.
- Complete server setup and management.

## **Web Developer – Nextline Media, Salt Lake City UT. 2005-2006**

- Built and maintained a variety of projects with PHP and MySQL.

## **Owner – Take a Hike Software, Salt Lake City UT. 1997-2004**

- Released the first popup advertisement blocker ever developed, Close Popup.
- Developed Mouse Trap to secure computers without the overhead of other security options on the market. Mouse Trap was featured in Windows Magazine, PC Magazine, and Lockergnome.
- Created Real Passwords for generating easy to remember, secure passwords.
- Built 12 other freeware and shareware applications.