

PHILIP REASA

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SKILLS

Front End: React, Redux, Angular 1.x, javascript, HTML5, CSS3, SASS, bootstrap, npm, bower, webpack, grunt, jquery, chrome extensions
Back End: Java, Spring, Node.js, Express, PHP, Wordpress, Hibernate, Microservices, RESTful APIs, MVC, OOP, Unit Testing, Linux, CI / CD
Data: Data Pipelines, MySQL, Kafka, Hadoop, MongoDB, Spark, Gobblin, Vertica

EXPERIENCE

MZ (formerly Machine Zone) December 2015 – Current
Senior Full Stack Engineer Palo Alto, CA

- Awards: Team MVP (of 40 person team), Key Performer (top 5% of developers), Emerging Leader (top 2% of company in terms of new leadership talent)
- One of two engineers who designed, got approval, and developed a proof of concept for a transition from a monolithic architecture, to a service oriented architecture.
- Completed site authentication rewrite from requirements, through design, to implementation. Worked closely with multiple teams (Application Security, Network Security, Operations) to ensure the new authentication system was secure, scalable, and maintainable.
- Contributed to Data Pipeline making transformation logic dynamically loaded and verified, and added ingestion for new partners
- Oversaw transition from an Angular 1.x front end to a React/Redux implementation

Studypool (Education Technology Startup) July 2015 – December 2015
Full Stack Engineer Mountain View, CA

- Led front end rewrite of main product funnel. Provided technical guidance and leadership during front end framework conversion. Prioritized, established, and communicated new coding standards.
- Managed two developers setting timelines and scopes for their projects, while managing and completing personal development tasks.
- Lead engineer on supply side quality. Made product decisions and oversaw their implementation.

Epic (Medical Software Company) January 2014 – March 2015
Software Engineer Verona, WI

- Gathered all necessary medical and technical information regarding problems in order to publish technical designs, and complete development of the designed solution. Also managed the projects through quality assurance, and testing phases.
- Produced summary reports of past visits to medical institutions in order to provide a medical professional an easily consumable, yet comprehensive, overview of the visit while retaining the ability of the provider to drill down for more detailed data.
- Performed frequent peer code reviews to ensure both functional and technical quality of new development.

EDUCATION

University of Wisconsin - Madison September 2011 - December 2013
B.S. in Computer Science (GPA: 3.78/4.00)
Certificate in Mathematics