

Ryan Smith

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TECHNICAL SKILLS

Proficient: Javascript, Node, jQuery, HTML5, CSS, MySQL, Asynchronous Architecture

Professional Experience: Git, React, Angular, Redux, AWS, Serverless, CI/CD (Circle CI, Jenkins), Typescript, Graylog, Heroku, E-commerce Solutions, File Transfer Protocols, 3rd-party API Integrations, Unit Testing (Mocha, Jest), Gulp

PROFESSIONAL EXPERIENCE

Symphony Commerce (January 2016 - March 2019)

Full-stack e-commerce platform. Our professional services team was responsible for all 3rd party integrations, sitefront customizations, internal tools, and mission-critical warehousing integrations.

Lead Professional Services Engineer (July 2018 - March 2019)

Onboarding, mentorship, and leadership of an international remote team, with a focus on testing, code review & standards, Serverless architecture & microservices, full-stack integrations, and a unified CI/CD framework. Led sprint planning, daily standups, & sprint retrospectives.

- ❖ Provided mentorship to engineers & support on Symphony's tech stack, code standards, development & deployment, debugging, and automated & manual testing
- ❖ Architected & implemented support for unlimited environments for our internal & sitefront integrations (for development, client preview, deployment, etc.) using simple configuration
- ❖ After acquisition, led effort to consolidate dozens of repositories into a few with clear workflows, testing, and monitoring standards, improving the lives of our engineers & support and multiplying productivity

Senior Professional Services Engineer (July 2017 - July 2018)

Responsible for warehouse & fulfillment integrations, major front-end integrations, backend microservices, primary technical communication to clients, and mentorship of new & existing teammates

- ❖ Developed npm library for promise-based FTP & SFTP file transfer, now used in most mission-critical warehouse integrations and internal tools used for nearly all clients
- ❖ Developed a configurable Serverless task runner, used in production for nearly all clients for reporting, file transfers, inventory coordination, new product catalog creation & updates, etc.
- ❖ Developed npm library for configurable alerting and monitoring in core server-side applications, with plugins for Graylog, Slack, SignalFX, Cloudwatch (w/ ability to create custom plugins)
- ❖ Architected full-stack integrations, such as back-in-stock and price update notification requests (integrating Angular redux, Lambda, DynamoDB, and third-party email marketing integrations)
- ❖ Overhauled our warehouse integrations to include latest ES8 standards (including async/await, robust asynchronous control flow standards)

Professional Services Engineer (January 2016 - July 2017)

Full-stack engineer responsible for front-end integrations, design & implementation of back-end client integrations, and application alerting & monitoring.

- ❖ Integrated Pepsico's CRM with our platform via OAuth-based API
- ❖ Developed event-based SDK (jQuery & Redux) used by all new sitefront integrations with universal support for *all* versions of our frontend

FEATURED PROJECT

Decision Tree (October 2019) ryansmithportfolio.github.io/projects/decision-tree/index.html

Interactive data visualization with the ability to create, edit, move, expand/collapse, and delete nodes around a hierarchical tree graph. Perfect for organizing tasks, concepts, or other hierarchies.

- ❖ Tech stack: React, redux, D3.js
- ❖ All edits will persist on browser because the redux state is saved in local storage

EDUCATION

MakerSquare (a Hack Reactor partner) - Advanced Software Engineering Immersive (2015)

University of Florida - B.S. in Biology, *magna cum laude* (2004-2008)