Ryan Smith

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github.com/mtcrushmore
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TECHNICAL SKILLS

Proficient: Javascript, Node, HTML5, CSS, MySQL, Asynchronous Architecture
Professional Experience: API Development, GraphQL, 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) & Integration Testing (Cypress)

PROFESSIONAL EXPERIENCE

LeapYear - Software Engineer (January 2020 - March 2021)
LeapYear enables enterprises to analyze and share sensitive data without exposing confidential information, utilizing patented algorithms and differential privacy, with a robust administrative platform to coordinate data & access.

- ❖ Aided in development of administrative dashboard, which coordinated data sources, access levels, and user directory management, among other features, using modern React & Apollo
- ❖ Helped consolidate several microservices into a robust API built on NestJS & GraphQL
- ❖ Extensive unit & integration testing, robust & perfectionist code standards, and experience with an extensive CI / CD workflow that integrated our administrative tools with all other components of the platform

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.

Technical Lead, Professional Services (July 2018 - March 2019)
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. 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
- ❖ 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)

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 hierarchical tree graph. Perfect for organizing and tracking 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