

Ryan Smith

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PROFESSIONAL EXPERIENCE

Formative

Senior Full-Stack Software Engineer (January 2022 - June 2022)

Formative provides educators a platform to create and administer multimedia-rich assignments in real-time.

- ❖ Integrated proprietary 3rd party educational material to expand the catalog of assessment items for our core product by tens of thousands of items per year
- ❖ Expanded auto-grading feature for partial credit, satisfying a key pain point for many educators

LeapYear Technologies (acquired by Snowflake)

Software Engineer (January 2020 - March 2021)

LeapYear enables the secure analysis and sharing of sensitive data without exposing confidential information.

- ❖ Engineered iterations of the administrative dashboard, which coordinated data sources, access levels, and user directories, giving admins rapid implementation and data & user management tools
- ❖ Helped consolidate & modernize the administrative API, saving development and deployment hours
- ❖ Applied perfectionist standards to develop, review, test, and deploy each scheduled product release

Symphony Commerce (acquired by Quantum Retail)

Symphony is an enterprise e-commerce platform. My team handled warehouse & fulfillment integrations, major front-end integrations, backend microservices, and primary technical communication with clients.

Team Lead, Professional Services (July 2018 - March 2019)

- ❖ Trained & mentored an international remote team of 6 - 8, focusing on product expertise, code standards, CI/CD, logging & debugging, and automated testing, as well as company culture
- ❖ Driver of backlog grooming, sprint planning, standups, and retrospectives

Senior Professional Services Engineer (July 2017 - July 2018)

Professional Services Engineer (January 2016 - July 2017)

- ❖ Architected and headed development of ERP integrations for PepsiCo and Jack Links, among others, working closely with clients' senior technical, operations, and/or product teams
- ❖ Conceived of and developed libraries for both file transfers & monitoring of mission-critical integrations, implemented in most warehouse integrations and ERP integrations going forward
- ❖ Conceived of and developed SDK used by all new sitefront integrations, including analytics and ratings & reviews, allowing for rapid development and reliability for team and clients, as well as clear measures of NPS & customer satisfaction and retention

Learnable Prep Orlando, Florida | Founder, Curriculum Designer, Instructor (2010 - 2015)

Total Literacy Academy Bangkok, Thailand | Lead English Teacher (2008 - 2010)

EDUCATION

Product School - Product Manager Certification (Nov 2022 - Feb 2023)

Small-group immersive on PM fundamentals, including identifying & understanding opportunities & customers, synthesizing requirements, roadmaps, design, Agile workflows, & GTM strategies; instructed by a Product Lead at Meta

MakerSquare (acquired by Hack Reactor) - Advanced Software Engineering Immersive (2015)

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

TECHNICAL SKILLS

Proficient: Javascript, Node.js, SQL, HTML5, CSS

Professional Experience: AWS, Github, JIRA, CI/CD, API Development, GraphQL, React, Figma

INTERESTS

International travel (26 countries and counting), Mountaineering & climbing (ascended 20,000 ft peak in the Andes), Guitar & music composition (played 3 weddings, among other venues), Reading (speculative fiction, non-fiction, long-form articles including tech, business & world affairs)