

Ryan Smith

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Tech professional with extensive experience in engineering and professional services across multiple sectors (including e-commerce, data security, ed-tech & freelance web development), with a demonstrated record of customer success, engineering team leadership, and cross-functional collaboration. I seek to make the lives of customers, clients, colleagues, and developers more creative, productive, and inspired.

WORK EXPERIENCE

Web Development & Consultation

Asheville, NC

Self-Employed Web Developer

Jan 2022 - Present

- Consulted with a \$6M ag-tech company in New England on no-code ERP, inventory, customer management, POS, and IAM best practices, resulting in a cohesive GTM strategy and operational solutions
- Developed and launched a website for a non-profit in Ecuador, incorporating scheduling, course catalog, services catalog, multilingual translation, login controls, and payment processing (CMS & plugins)

Housing.Cloud

NYC (remote-first) | Seed-funded; ~10 Employees | SaaS, B2B, B2C, Ed-tech,

Solutions Engineer

Oct 2023 - Jan 2024

- Integrated sensitive data (student rosters, facilities & inventory) for 60% of new clients in QA, Staging, and Production environments (Node.js, PostgreSQL & Prisma ORM)
- Coordinated with client IT teams & university leadership to implement SSO & SAML 2.0 integrations (Google, Azure) and understand & implement a diverse range of data & product requirements

Formative

Santa Monica, CA (remote-first) | Acquired by Newsela | SaaS, B2B, B2C, Ed-tech

Senior Full-Stack Software Engineer

Jan 2022 - June 2022

- Led integration with 3rd-party providers to expand our core catalog by tens of thousands of assessment items per year via XML ingestion, processing (Node.js), and storage (MongoDB)
- Developed enhanced auto-grading algorithms & interfaces (React, GraphQL, Node.js), reducing key customer pain points and saving educators countless work hours

LeapYear Technologies

Berkeley, CA | Acquired by Snowflake | SaaS, B2B, Data Security

Software Engineer

Jan 2020 - Mar 2021

- Core developer of our admin dashboard (React) & API (GraphQL, NextJS, TypeORM) which coordinated data sources, IAM permissioning, & UI/UX improvements to ensure maximum control and security for client data administrators
- Migrated monoliths into microservices for faster builds & deployments (Docker, CircleCI, AWS ECR)

Symphony Commerce

San Francisco, CA | Spun-off into Deliverr | SaaS, B2B, B2C, E-commerce

Team Lead, Professional Services

Jul 2018 - Mar 2019

- Led an international remote team, focusing on product expertise, code standards, CI/CD, logging & debugging, automated testing, and an inclusive company culture
- Managed new tasks, stories, and epics, backlog prioritization, sprint planning, standups, and retrospectives
- Architected & developed full-stack integrations such as back-in-stock alerts, price update notifications, inventory updates & fulfillment status updates

Professional Services Engineer

Dec 2015 - July 2018

- Led the development and maintenance of warehouse integrations for multi-national vendors
- Designed and implemented Pepsico's CRM integration with our system using OAuth-based API

- Developed EDI integrations for Jack Links & ERP solutions for other similarly sized vendors
- Implemented a Serverless task runner (AWS Lambda) used by most clients for essential operational functions (file transfer, inventory coordination, catalog management, and other mission-critical tasks)
- Developed a file transfer library (FTP, SFTP) with encryption capabilities (PGP, GPG) used for warehousing & other integrations, ensuring data integrity, confidentiality, and rapid performance
- Built a functionally configurable monitoring and alerting library (with pre-built plugins for Graylog, SignalFX, AWS Cloudwatch, Slack); 100% branch test coverage using Jest
- Designed and built an event-based SDK for site-front analytics, ratings/reviews, and other UI/UX enhancements, accelerating feature updates, developer productivity, and enhancing our overall DevEx

Learnable Prep

Founder & Instructor

Orlando, FL | Math, Science, & Test Preparation

2010 - 2015

Total Literacy Academy

Lead English Teacher

Bangkok, Thailand | International K-12 & Business English Education

2008 - 2010

EDUCATION

Product School - Product Manager Certification

2022 - 2023

Hack Reactor - Advanced Software Engineering Immersive

2015

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

2004 - 2008

SKILLS

Programming: Node.js ♦ Javascript | Typescript ♦ HTML ♦ CSS ♦ React ♦ Angular ♦ API Development & Integrations ♦ Service-oriented Architecture ♦ NextJS ♦ REST

Data: MySQL ♦ PostgreSQL ♦ GraphQL ♦ MongoDB

DevOps: AWS ♦ CI/CD ♦ Docker ♦ Git ♦ Automated Testing ♦ Logging & Metrics

Other: Technical Leadership ♦ Agile Methodologies ♦ Cross-functional Collaboration ♦ JIRA