

David Colucci

A software engineering leader who challenges and empowers teams to build impactful tools and experiences with autonomy, confidence and care for the future.

Contact

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Education

- B.S. Economics & Management, Cornell University, 2008

Engineering Leadership Experience

- Hiring & team-building
- Agile methodologies
- Continuous delivery
- Coaching & mentorship
- Consensus-building
- Stakeholder partnership
- Level-of-effort analysis
- System design & architecture
- Empathy & inclusion

Technology Experience

- **Languages:** JavaScript / NodeJS, TypeScript, Ruby, Swift
- **Frameworks:** React / Redux, GraphQL, Rails, Jekyll
- **Infrastructure:** AWS, Docker, Fastly / VCL, nginx
- **Testing:** Jest, Mocha / Chai, Enzyme, Cypress
- **Workflows:** Git, GitHub, Jenkins, Drone
- **Data:** SQL, MongoDB, Kafka

Volunteering

- Tech For Campaigns
- Fresh Air Fund
- New York Cares

Professional Experience

Condé Nast (New York, NY)

Publisher of premier media content from its iconic brands

Engineering Manager, *The New Yorker* Jan. 2019 – Present

- Onboarded and led 8 consultant engineers in re-platform of *newyorker.com*, migrating story pages representing over 40mm monthly pageviews into multitenant web app, adding 10 new reusable story design treatments and improving page performance by 50%
- Steered technical architecture and execution of “save story” feature on *newyorker.com*, leading to over 1500 new user registrations
- Designed and executed hiring process for remote build-out of 2 new engineering teams including 6 iOS engineers and 6 web engineers
- Oversaw implementation of Webby Award-winning feature allowing users to enter *The New Yorker’s* weekly Cartoon Caption Contest via Instagram, resulting in 60% more weekly entries
- Demonstrated effective coaching and mentorship to grow the careers of junior, mid-level and senior engineers through 1-1s, individual growth plans, actionable feedback and recognition

Engineering Team Lead Jan. 2017 – Dec. 2018

- Led site implementation of 3 new business verticals on *golfdigest.com*, empowering the brand to better grow and engage audiences via performant, mobile-responsive and accessible experiences
- Led migration of *wmagazine.com* to SSL/TLS, advocating for and improving the security and privacy of end-users, and producing a project playbook for repeatability on other Condé Nast web properties
- Championed effort to increase code test coverage for NodeJS web application from ~40% to ~70%, improving maintainability

Senior Software Engineer Jan. 2016 – Dec. 2016

- Led data migration of over 100k content entries for *glamour.com*, modernizing topical categorization of content into a traversable, machine-readable graph, enabling more sophisticated content analysis
- Key senior resource in redesign and re-platform of *self.com*, migrating the site from Wordpress to proprietary CMS and publishing platform

Shoptiques.com (New York, NY)

E-commerce marketplace connecting shoppers with boutiques around the globe

Software Engineer Feb. 2015 – Dec. 2015

- Implemented dynamic product pricing model based on exchange rates, shipping costs and other inputs to support platform internationalization
- Engineered platform expansion to Canada, leveraging shipping provider API to enable shipping products from Canada
- Built automation system of restocking marketplace vendors with Shoptiques-branded shipping supplies

Eze Software Group (New York, NY) now SS&C Eze

Financial Technology solutions for global investment firms

Senior Systems Analyst May 2013 – July 2014

Senior Business Consultant Mar. 2012 – Apr. 2013

Business Consultant July 2008 – Feb. 2012