Robert Kuykendall

Remote from San Antonio, Texas

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CS M.Sc. from Columbia University in the City of New York, SEAS May 2015 CS B.Sc. & Honors Studies minor from Texas State University, December 2012

Senior Engineer II at <u>Hubspot</u>: 2024-10 → Today

- → Joined the <u>Hubspot Commerce Hub</u> as part of the <u>acquisition of Cacheflow</u> to build CPQ at Hubspot
- → In under 9 months we launched "Hubspot's Al-Powered CPQ," received as "an unmitigated success"
- → My team's new WYSIWYG quote editor featured prominently in Hubspot's 2025 INBOUND keynote

Senior Engineer at <u>Cacheflow</u>: 2022-08 → 2024-10

- → Joined as first Senior Front-End engineer to bring codebase from working but disjointed to excellence
- → Implemented automated formatting, linting, testing, and typing to improve safety and dev speed
- → Unified a mix-match of outdated state and UI libraries into a slimmed and stronger modern set
- → Built out UI library with standardized inputs, high-level form components, robust tables, and more
- → Most productive engineer by 2x in commits while keeping net-negative diff through improvements

Senior Engineer at Mighty: $2016-08 \rightarrow 2022-07$

- → Wrote 25% of an enterprise React Javascript frontend. Lead forms, state, and move to Typescript.
- → Wrote 35% of an internal financial React Typescript frontend tool, speeding up addition of features.
- → Wrote 35% of a B2B business network frontend, leading infrastructure and UI / UX:
 - → Moved global state such as authentication from React lifecycle methods into testable modules.
 - → Owned UI / UX, working with designers to implement major redesigns consistently.
 - → Led necessary major library upgrades such as Ant Design 4 to 5 and React Router 3 to 6.
- → Developed testing tools to remove duplicate setup code bringing coverage to 95%+ on all products.
- → Developed <u>fields-ant</u> design system library including cards, modals, forms, validation, error handling, formatting, and much more to bugs, time, and code required to develop new features.

Engineer at Thinkful: Summer 2014, 2015-05 \rightarrow 2016-06

- → Reduced paying consumer churn through improvements to customer settings pages.
- → Maintained consistent analytics across service-oriented architecture through javascript library.
- → Improved scaling issues of ad performance analytics application through better data model design.
- → SEO and page speed improvements yielding 3x traffic increase on targeted marketing pages.

Personal Projects / Open-Source

- → marvelous (2015+): Python library for Marvel API, with contributors and 30k+ downloads on PyPI.
- → Simplici7y.com (2005+): Main publishing platform for Marathon Aleph One community for 20+ years.
- → WhereToStartReading.com (2015+): Comics blog. Was once the 3rd result for "Spider-Man comics"
- → <u>formsy-react</u> (2017): Lead the transfer of abandoned react form input builder and validator to new organization, modernized codebase and build system, got all contributions merged and released.