ERIN KOEN

SUMMARY

Full stack developer with 10 years of experience in revenue-generating roles, primarily in the capital markets and logistics industry. Passionate about learning new skills, with a proven ability to operate successfully in ambiguous, complex, and rapidly-shifting environments.

CONTACT

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SKILLS

FRONT END: React/Redux, Vue.js/Vuex, HTML, CSS/LESS/SASS, JavaScript
BACK END: Express, Flask, Node.js, Python, MySQL, PostgreSQL

EDUCATION

LAMBDA SCHOOL	2019 to Current

Web Development and Computer Science

NEW YORK UNIVERSITY	2014 to 2017

Masters in Business Administration

LAFAYETTE COLLEGE	2001 to 2005

Bachelor of Arts in English

PROJECTS

Stand 'Em Ups   May 2019 to June 2019
A tool to run customizable asynchronous standup meetings through email, a web app, and Slack.
- **Stack**: PostgreSQL, NodeJS, Express, React, Firebase OAuth. Slack and SendGrid API integrations. Maintained version control using Git best practices and Github.
- **Role**: Functioned as full stack developer and project manager on a team of 4. Wrote user stories, deconstructed tasks and maintained a Trello board to architect project goals and timeline. Designed the data structures, server and APIs, and web app as well as implemented third-party integrations over a 5-week period
- **Demo**: youtu.be/wQhqbIBI024?start=974&end=1420
- **Repo**: github.com/labs12-slack-standup

Custom Portfolio Website   June 2019 to July 2019
A fully customizable React application for showcasing personal projects, career and education history, and social links, deployed on Heroku and Firebase.
- **Stack**: PostgreSQL, NodeJS, Express, React, Material UI
- **Role**: Designed and implemented all database tables, APIs and front end components. Managed version control and deployment
- **Repos**: github.com/erin-koen/portfolio-site-frontend, github.com/erin-koen/portfolio-site-backend

EMPLOYMENT

NEW YORK SHIPPING EXCHANGE   New York, NY
Vice President of Business Development   2017 to 2018
- Utilized client interviews and discovery sessions to develop and execute commercial strategy for a Series-A funded exchange for digitally traded forward contracts
- Increased exchange membership by 800% in a 6-month period
- Collaborated with product and engineering teams to shape product roadmap, including investigating blockchain implementations, designing user dashboards, and integrating third-party messaging services
- Oversaw client systems integration and identified roadblocks on legal, financial, and operational levels; designed and coordinated tactics with both NYSHEX and client product and legal teams to overcome them

ICAP CAPITAL MARKETS   Jersey City, NJ and New York, NY
Foreign Exchange Options Broker   2006 to 2012, 2014 to 2016
- Negotiated complex transactions between investment bank trading desks in a highly volatile, fast-moving and illiquid marketplace to execute billions of dollars' worth of foreign exchange options trades daily
- Initiated expansion of the firm's services to local Brazilian investment banks; facilitated inter-bank legal and credit agreements, eliminated internal conflicts of interest, and negotiated equitable fee structures
- Launched internal tool adopted globally by firm management to measure market share, gaining executive sponsorship to build the software, and own responsibility of business requirements and development oversight
- Developed and maintained strong relationships with institutional clients on 3 continents