Justin Rich

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Summary

Fullstack software engineer, passionate about building scalable system architectures in React.js, TypeScript, and GraphQL. People-first leader, working to foster a kind and inclusive tech culture.

Skills

- **Frontend:** Typescript, React, NextJS, Styled Components, Tailwind, CSS/SCSS
- **Backend:** GraphQL, Kotlin, NodeJS, Langchain, Protobuf/GRPC, MongoDB, PostgreSQL
- **Infra/Testing:** Docker, Spinnaker, Jest, Cypress, GitHub Actions, Vercel, Netlify, AWS

Experience

Formulist, AI strategy & consulting company   San Francisco, CA

Technical Founder   Sept 2023-Present

- Consulted with companies in business strategy as well as financial compliance on automating business flows with LLMs such as OpenAI as well as Claud.
- Wrote backend services using NodeJS, GraphQL, and Langchain to create standardized LLM services.
- Created LLM prompt quality control systems and processes to ensure output consistency between each request.
- Piloted the "Lame To Fame" tool that cloned Jerry Seinfeld to narrate vacation photos as a proof of concept of what generative AI such as OpenAI and AI voice cloners (PlayHT) can do.

DoorDash, last mile product delivery   Los Angeles, CA

Sr. Software Engineer   June 2021 - Feb 2024

- Designed and implemented full stack merchant facing tools for DoorDash's retail (non-restaurant) business verticals using React.js, Kotlin, Node, and GraphQL
- Built DoorDash's first retail specific inventory management system used by ~30% of our merchants to generate >100k product updates
- Gathered functional requirements from business leaders and aligned cross functional team members to execute on
- Enabled over 100k merchants to migrate menu data by building data mapping tooling resulting in a 12% increase in sales
- Engineered a UI as a service architecture that distributed packaged functionality to multiple web apps, resulting in a 50% reduction time to deployment for new features

Mothership, last-mile logistics startup   Los Angeles, CA
Senior Software Engineer   July 2019 - Nov 2020
- Lead frontend engineer over an on-demand shipment and freight-tracking platform for over 50k monthly shipments across 5 different US markets
- Designed integration/unit tests using Jest, Enzyme, and Cypress resulting a reduction of new release regression bugs by 40%
- Rebuilt entire client facing web platform using Typescript, React Hooks, Styled-Components, and Redux resulting in a 60% increase in new feature deployment
- Scaled frontend features by standardizing data layer logic into client services decoupling server requests from the user interface

Maestro Interactive   Culver City, CA
Software Engineer   Jan 2018-July 2019
- Developed streaming video engagement software in React/Node.js that was used by over 10 esports broadcasters
- Translated requirements into defined features through collaboration with sales and product management
- Triaged bug fix and feature improvement requests according to user impact and business deadlines
- Designed GraphQL backend services using Node.js for Maestro's external facing developer API

Chef'd   El Segundo, CA
Software Engineer   Jan 2017-Jan 2018
- Prototyped a React Native meal discovery app that promoted Chef'd meal kits at retail locations
- Monitored website performance, documented business requests, modified source code, and trained business users in new feature functionality
- Built and maintained Node.js APIs and React.js front-end features to expand the reach of the Chef'd e-commerce platform
- Tested new functionality using Jest and Enzyme and oversaw deployments to Chef'd.com

Education

Carnegie Mellon University, M.S. Information Systems Management   Dec 2013

Brigham Young University, B.S. Psychology   Dec 2008