Timothy Beck

Software Engineer

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PROFESSIONAL EXPERIENCE

Software Engineer   04/2019 – 09/2023 │ New York, NY
Hubble Contacts 🔗

NodeJS, JavaScript, Typescript, React, Context, Apollo, REST, GraphQL, AWS, SCSS, Ruby on Rails

- Led front end efforts to migrate from Shopify web hosting and Recharge subscription management to NodeJS app hosted on AWS consisting of a React app that consumed information from headless Shopify API
- Integrated Shopify and Recharge APIs for customer account/order/subscription management, and Stripe and Paypal APIs for payments
- Designed new workflow for customer acquisition pages involving quick iteration on design concepts, prototyping, A/B testing that led to a 15% increase in customer base and 20% increase in customer retention
- Served as lead front end engineer to develop and launch prescription eyeglasses and sunglasses as a new product line.
- Implemented all analytics tracking - Google Analytics GA4, Enhanced Ecommerce, Facebook, and other 3rd party trackers into GTM

Web Developer   06/2016 – 02/2019 │ New York, NY
Shift Lab 🔗

React, Redux, Ruby, Ruby on Rails, Heroku, AWS, SCSS, Vanilla CSS

- Full stack web developer for Shift Lab, a full service tech agency. A design-first oriented agency, clients include major museums and companies with a large e-commerce presence
- Frequently interfaced directly with clients as well as design partners to assist with the ideation process, clarifying questions, or proposing alternatives
- Focused on fast iteration and quick turnaround, most projects were static sites built using JAM stack
- Used React and Rails, hosted on Heroku to build a site for a premium new food brand that serviced millions of monthly unique users
- Used React and Rails, hosted on AWS to build, provide ongoing development/maintenance for a major artist's ecommerce site that handled over $4 million per year in revenue. Used React Redux heavily for custom art configurator

(Weekend/Personal Project) Technical Consultant   02/2021 – 03/2025 │ Norwalk, CT
Juice Creative Group 🔗

Project Management, code review, scope advice, timeline and staffing recommendations

- Weekend/personal project helping a colleague, the Principal of a full service creative agency with short term projects
- Oversaw a 4 person technical team to build a custom art platform that consisted of a CMS/admin interface and custom front end sites in PHP for each project
- Provided scoping, planning, and technical guidance for a charity-based gaming platform similar to Omaze
- Provided technical guidance and best practices recommendations for a short term project working on an integrated store finder and CMS for a premium marijuana brand

EDUCATION

Web Development Bootcamp   12/2015 – 04/2016 │ New York, NY
Dev Bootcamp

19-week accelerated training program in full stack development. Worked primarily with Ruby and the Sinatra and Rails frameworks to build command line applications and web applications.

- Used HTML, CSS, Javascript, JQuery, React, and React Native.
- Projects included creating a Tinder-style pet adoption app, and a NASA/ESRI integration for finding fallen meteorites.

Finance   09/2008 – 06/2012 │ Santa Clara, CA
Santa Clara University

Also held leadership roles in the Model United Nations club and played on the intramural Ultimate Frisbee team

CERTIFICATES

BrightEdge Certified SEO Specialist (2014)

BrightEdge is the leading SEO and Content Performance platform. This certificate indicates that I have completed the training course to display proficiency with the platform itself as well as the SEO concepts that it is built upon