Tommy Carrascal

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SKILLS

- **Languages**: JavaScript/TypeScript, Java, Python
- **Front End**: React, NextJS, Tailwind

Back End: Express, Flask, MongoDB, MySQL

Cloud: Heroku, Digital Ocean, AWS S3

EXPERIENCE

- **Peloton Interactive** — New York, NY
  Software Engineer — *September 2024 - Present*
  - Currently working on e-commerce growth initiatives on the onepeloton.com homepage, focusing on top-of-funnel optimization.
  - Shipped winning A/B test experiment within first month, delivering core **React** components now live on the homepage.
  - Led development of the new mobile sub nav experiment on the homepage. The experiment was successful and is now live on the site.

- **Vesta** — New York, NY
  Software Engineer — *January 2023 - April 2024*
  - Develop and maintain the UI component library built in **React**. Built new components to increase developer velocity and refactored most of the frontend codebase for higher quality standards.
  - Led a brand refresh initiative and updated the color mapping system on the web app. Finished on time before an important product demo for a key customer.
  - Work closely with design to implement new product features including tables, modals, and header components.
  - Work across different product engineering teams providing frontend development support owning and driving projects to completion.

- **Lyft** — New York, NY
  Software Engineer — *February 2021 - December 2022*
  - Worked with a senior frontend engineer to rebuild the driver onboarding flow on the web with **React**. Owned half of the new web application and continued to drive follow up product developments. The app is currently used by thousands of new drivers a day.
  - Proposed and led the development of a progress bar and funnel completion estimation for drivers completing the on boarding flow. Worked with with engineers, designers, and data analysts to deliver feature on time.
  - Migrated a legacy Angular application used internally to manage vehicle information and driver documents to a new **React** app. The new service is currently being used by hundreds of internal agents on a daily basis.
  - Introduced Zendesk support chat on the new web onboarding app for drivers to talk to support directly.

- **Exponent** — San Francisco, CA
  Software Engineer (Contract) — *September 2020 - December 2020*
  - Implemented **Google SSO** on the main site for easier user registration/login.
  - Wrote scripts to automate saving recorded video interviews to **AWS S3** buckets.
  - Re-designed web pages and UI components in **React**.
  - Worked with **Stripe API** to introduce international payments and dynamic currency displays on the site.

- **Lyft** — Seattle, WA
  Software Engineer Intern — *May 2020 - August 2020*
  - Created a new internal frontend service setting up the envoy network configuration, GitHub Repo, and VPN/security protocols working with multiple services across the Lyft architecture.
  - Migrated internal backend endpoints to new public endpoints in **Flask**. Implemented ACL permission requirements.
  - Migrated a legacy Angular service to a new **React** app implementing the UI, functionality, and tests from scratch.
  - Helped identify and report issues for Lyft's internal frontend build service and related documentation.

EDUCATION

- **Florida International University** — Miami, FL
  Computer Science B.A; GPA: 3.40 — *Graduated 2020*