# JUSTIN COX

*Software Engineer*

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## EDUCATION

### App Academy

📅 September 2018 - December 2018

📍 New York, NY

## SKILLS

- JavaScript/TypeScript
- React.js
- HTML5/CSS
- Kafka
- Django/Python
- Ruby on Rails
- GraphQL
- SQL
- Java
- NetSuite

## PROJECTS

### Y

[Live](#) | [Github](#)

**PostgresQL, Ruby on Rails, React**

- Familiar social-networking website design with Posts, Comments, Reposts, Likes, and Follows.
- Heavy utilization of CTEs for optimized fetching of aggregated data from multiple tables.
- Mobile responsive website with dark mode.

### Icarus Wiki

[Live](#) | [Github](#)

**TypeScript, Webpack, Circle CI**

- Designed with TypeScript to predictably transform data into HTML elements
- Implements tag search and filtering
- Responsive web design with dark mode
- Includes CLI for page generation

## WORK EXPERIENCE

### Software Engineer

**Odeko**

📅 September 2021 - December 2023          📍 New York, NY

- Utilized Kafka to consistently communicate across microservices via event-streaming.
- Restructured communication to ERP system to enable rate-limiting across services.
- Overhauled payment system UX to better account for pending payments and give clearer insight into failures.
- Built system for managing automatic and code-based discounts.

### Software Development Engineer in Test

**Equinox**

📅 January 2019 - August 2021          📍 New York, NY

- Built stable and robust automated testing systems for front-end and back-end products.
- Utilized Appium, Selenium, and Postman for app, web, and API automation solutions.
- Debugged and optimized existing code for stability.