Boris Paskhaver

Full Stack Software Developer, Consultant, Author, and Educator

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EXPERIENCE

Paskhaver Solutions / *Freelance Software Developer, Consultant*   **MAR 2021 - PRESENT**
Stride Consulting / *Software Developer, Consultant*   **SEPT 2018 - MAR 2021**

As a software consultant, I embed into diverse engineering teams across a multitude of industries for multi-month engagements. My mission is to learn the codebase, establish trust with the client, and deliver value by advocating for best practices in code craftsmanship, team process, product development, and more. My clients have included:

MUDFLAP - *Driver and payment management software for fleet managers*
Technologies Used: Vue, Pinia, TailwindCSS, TypeScript, Vitest, Cypress

- Built Vue application to assist fleet managers with managing their trucks, drivers, and payment methods. Served as frontend lead for launch of two new financial products

DELOITTE - *Auditing platform for analyzing companies' financial statements*
Technologies Used: React, Redux, TypeScript, Jest, React Testing Library

- Refactored monolithic React application by creating 7+ micro frontends and enhancing code quality (type checking, unit testing, updating components, etc)

VANGUARD - *Investment advisor with over $7 trillion in managed assets*
Technologies Used: Node, Angular, TypeScript, Jest

- Contributed to NPM library that implemented the OpenTelemetry standard for monitoring app performance. Assisted 5+ teams with integrating the package in their Node apps

THOUGHTBOT - *Business management software for the boutique fitness industry*
Technologies Used: Django, Python, unittest, pytest

- Developed a Django application to ingest CSV files and transform their data into a suitable format for internal system, resulting in a 55% reduction in user workload
- Conducted weekly user tests to gather feedback and prioritize new features

ABLETO - *Telehealth provider for mental health services*
Technologies Used: TypeScript, Express, Postgres, ObjectionJS, React/Redux, Docker, Jest

- Launched Express API to manage details of patients' sessions with therapists

- Built complex, multipart form that rendered dynamic React components from CMS data

BLUE APRON - *Meal kit delivery service*

Technologies Used: React, Backbone.js, Jest, Enzyme, Ruby on Rails, RSpec, Sidekiq

- Built Sidekiq job to verify user's home delivery address and alert them of invalid fields
- Refactored React components to remove dependencies on Backbone models

WARBY PARKER - *Online retailer for eyeglasses and sunglasses*

Technologies Used: React/Redux, Backbone.js, Jest, Enzyme, Python

- Crafted React components for cart and checkout experience in new product launch
- Added unit tests for React components, Redux reducers, Backbone models, and more

2U - *Learning management system for students in higher education*

Technologies Used: React, TypeScript, Angular 2, Ruby on Rails, RSpec

- Configured permissions for 6 different user roles in Rails back end
- Implemented "Study List" feature for students to curate playlists of curriculum videos

STRIDE CONSULTING - *Internal Intranet tool for placing consultants on clients*

Technologies Used: Vue, Vuex, Vue Test Utils, Jest, Ruby on Rails, RSpec, Sidekiq

- Wrote Sidekiq job to export aggregated database data to Google Sheet
- Refactored slow tests to use shallow mounts and mock Vuex store dependencies

Publicis Media */ Software Engineer*   **SEPT 2017 - AUG 2018**

Technologies Used: React/Redux, Flow, Jest, Angular 2+, Ruby on Rails, Sidekiq, RSpec

- Bootstrapped React application (Webpack, Redux, Flow, React Router, Jest, Enzyme). Crafted dozens of components including user dashboards, tables, menus, and forms

PROJECTS

Udemy */ Online Instructor*   **OCT 2016 - PRESENT**

- Recorded 7 online courses (195+ hours of video content) on a variety of technical topics including React, Vue, Python, pandas, Ruby, Rust, Excel VBA, and RSpec.
- Grew audience of 390,000 students across 190 countries.

PUBLICATIONS

Pandas In Action */ Manning Publications*   **PUBLICATION: SEPT 2021**

- Wrote 450 page manuscript covering the pandas library for data analysis

EDUCATION

App Academy
Rigorous web development bootcamp with 3% acceptance rate   **FEB 2017 - MAY 2017**

New York University / *Leonard N. Stern School of Business*
Bachelor of Science in Business Economics and Marketing   **SEP 2009 - MAY 2013**