

Justin Faulkner

Software Engineer | justinfaulkner@gmail.com | Seattle

Education **Rice University** Houston, TX

Bachelor of Science, Computer Science. Graduated May 2009

Experience **Release – Senior Software Engineer** – Sep 2022 to Jan 2023

Log viewer for AWS ECS containers, improved usage tracking, credit card collection flow for new signups
Ruby, Rails, RSpec, React, GraphQL, AWS, Cloudwatch, Chargebee **release.com**

Sidebar – CTO & Cofounder – May 2020 to July 2022

Virtual office for remote teams. Less awkward video chat for events. "Zoom x Discord". Architect, primary contributor, and dev team lead. Scaled to hundreds of concurrent attendees per event. Raised \$350k pre-seed.

React, JavaScript, MobX, Ruby, Rails, HTML/CSS, Postgres, Progressive Web Apps, Redis, Memcache, Sidekiq, Heroku, Netlify, AWS, EC2, RDS, Websockets, Ably, Flood.io and Grafana k6 load testing, Daily.co, CometChat, Slack Bot/App APIs, Email.
sidebar.vc

Laterally – Principal Engineer – Aug 2015 to May 2020

Proposed, architected, and built a vital system to ingest, clean, match, and apply updates and new records to the primary dataset from 100s of custom scrapers, boosting efficiency of data team and growing dataset 250% in 12 months. Continually extended/expanded system for 4 years. Built internal data review and correction UIs and user-facing features.

Ember.js, JavaScript, Ruby, Rails, Postgres, JSON:API, HTML/CSS, Redis, Sidekiq, Email. **laterally.com**

Zomato – Software Engineer – Jan 2015 to Aug 2015

Lead engineer for data migration from Urbanspoon into Zomato. Re-built Rails features for Zomato in PHP. Android dev.

PHP, Rails, Android, Java, Postgres, MySQL, Git, Devops. **zomato.com**

Urbanspoon – Software Engineer – Jan 2013 to Jan 2015

Customer-facing features (Rails), Restaurant dashboard (Ember.js), feed ingestion, scraping, APIs for our Android/iOS/Ember apps.

Rails, Ember.js, JavaScript, Git, bash, APIs, Nogokiri, haml, Resque, MySQL, minitest.

Citysearch – Software Engineer – Fall 2011 to Jan 2013

Developed dashboard for small businesses. Also devops and scrum master.

Rails, RSpec, Capybara, Cucumber. **citygrid.com**

Intelius – Software Engineer – June 2009 to Fall 2011

Product development, public APIs, architected PHP SOAP framework, introduced build system, evangelized tests.

PHP, MySQL, JavaScript, CSS, SOAP, WSDL, REST, JSON, C#, Technical Writing, Hudson/Jenkins Server, phpUnit.

Language Resource Center, Rice University – Programmer – Sep 2006 to Dec 2008

Web Services, IT Department, Rice University – Student Developer – May 2007 to August 2007

Built an internal item cataloging database and an integrated trouble ticket system

PHP, MySQL, ColdFusion, MSSQL, Access DB, CodeIgniter.

Side Projects **Fantastic Factories** (Board Game)

Co-designed, published award-winning board game, raised \$500k on Kickstarter (2018, 2020). Ideation, prototyping, playtesting, refinement, proofing, manufacturing, distribution, global logistics, marketing, and post-sales support.

Game Development, Squarespace, Shopify, Convention Booth experience. **fantasticfactories.com**

Tools

JavaScript, React, Ruby, Rails, Ember.js, Android, Java, PHP, Python, SOAP/XML, SQL

Unix, Git, emacs, Heroku, AWS

Interests

Identifying cars, table tennis, photography, cameras, Twitch, gaming

Code that's easy to understand, maintain, and test.

github.com/justinfaulkner

justinfaulkner.com