Justin Faulkner

Software Engineer | justinfaulkner@gmail.com | Seattle

Education	**Rice University** Houston, TX
	Bachelor of Science, Computer Science. Graduated May 2009

Experience

Sidebar – CTO & Cofounder – May 2020 to May 2022
Virtual office for remote teams. Less awkward video chat for events. "Zoom x Discord". 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, Progessive 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
Built core 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. Built internal data review and correction UIs and user-facing features for recruiters and job seekers.
Ember.js, JavaScript, Ruby, Rails, Postgres, JSON:API, HTML/CSS, Redis, Sidekiq, Email. **laterally.com**

Zomato – Software Engineer – Jan 2015 to Aug 2015
Lead developer for migrating data from Urbanspoon (9 years of data) into Zomato (a 7 year old system). Re-implemented Urbanspoon Rails features on Zomato in PHP. Android developer for a new product.
PHP, Rails, Android, Java, Postgres, MySQL, Git, Devops. **zomato.com**

Urbanspoon – Software Engineer – Jan 2013 to Jan 2015
Customer-facing Urbanspoon features (Rails), Restaurant dashboard (Ember.js), partner data feed ingestion, scraping tools, internal JSON 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
Core product development, partner integrations, built public APIs. Architected PHP SOAP framework, enabling devs to focus on API design and not SOAP. Introduced automated 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 and published award-winning board game, which raised $160k on Kickstarter in 2018. Expansions raised $330k in 2020. Entire process from ideation, prototyping, playtesting and 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