Jesse Pinho

+1 (617) 548-4189 • jesse@jessepinho.com • github.com/jessepinho • linkedin.com/in/jessepinho

Full-stack software engineer with a focus on creating interactive and delightful user experiences.

Highlights

- I've been writing **JavaScript, HTML, and CSS** since I was 13.
- I have deep experience with **React**, **TypeScript**, **NodeJS**, **Ruby on Rails**, and **SQL**.
- I'm an **artist**. Writing code is just a means to create.
- I'm a **people person**. I've given both internal and public tech talks from Chicago to Paris, and worked with dev teams around the globe to find solutions to shared challenges.
- I've worked on countless projects in **React/AngularJS/Angular 2+/Ember** over the last six years (see below).
- I'm obsessed with creating **delightful user experiences**, and want to work with a company that shares this passion.

Self-employed

Freelance Full-Stack Engineer   Berlin and Los Angeles, March 2020 - present

- At Setter, led development of design system, implementing dozens of Figma designs into **React Native** components; led development of **Redux** implementation; built numerous user flows in React Native.
- Led development of unit testing and end-to-end testing strategies for a **React Native**-based app for LOOM, and cut app build times in GitHub Actions by 50%.
- Built a real-time audio chat system for Elpha using Agora, as well as business-facing recruitment features.
- Led development of a brand new login system for On, the running shoe company, saving them over €100,000 in yearly licensing costs compared to their existing Salesforce-based login system.
- Created a custom collaborative art-making web app for SURU Together, allowing groups of attendees to livestream a painter at work while giving suggestions on what to paint next.

Clue

Senior Frontend Engineer and Tech Lead, Web   Berlin, November 2017 - February 2020

- Led development on helloclue.com, our **React/Gatsby**-based educational content website which grew to over 4 million pageviews per month.
- Mentored two junior developers as they navigated their first engineering jobs.
- Created a framework for developing interactive articles and delivering them through Contentful. I also gave a talk on the topic at Contentful's developer meetup.
- Organized Clue's first company-wide hackathon.
- Created Webpack tooling for our Messaging team to generate in-app HTML prompts.
- Developed React components for Apptimize integration, easing the implementation of A/B experiments.
- Gave a talk to a crowd of over 1,000 at React Europe on Clue's approach to visual regression testing.

Groupon

Senior Frontend Engineer — Merchant Experience   Berlin, May 2016 - October 2017

- Joined a team early in the process of rewriting the Merchant Center from scratch, switching from Ruby to **Angular 2** and **Redux**.
- Designed and led the development of a platform that empowered Groupon dev teams from around the world to integrate their apps into to the Merchant Center web experience on their own delivery schedules.
- Designed and entirely developed a "widget API" that enables teams to insert their own JavaScript widgets into different parts of the Merchant Center, effectively modifying a web page that they don't own without being tied to its release cycle.
- Wrote **extensive documentation** and **coordinated with global dev teams** to facilitate integration with the platform tools I built.

- Presented on Redux at Geekfest Chicago.

Software Development Engineer — Experimentation/User Tracking · Chicago, October 2014 - May 2016

- Built Finch Express, a new **Ember**-based experimentation workflow tool that syncs multiple environment-specific backends.
- Built an Ember-based dashboard that replaced existing outdated dashboards for product managers.
- Recreated groupon.github.io as an Ember app to show off Groupon's open-source projects, using **Ember and D3**, during an internal "Geekon" hackathon.
- Took CodePath.com's iOS development class and built an app that allows users to create mosaics from photos.
- Created and open-sourced the Params Deserializers **Ruby gem**, which simplifies deserialization of incoming Rails params.
- Single-handedly rewrote the fetching of models for a primary API endpoint in Birdcage, a **Rails**-based experiment configuration app, to reduce TP95 request times by about 90%.

Personal projects

- **Film tools**, a **React/NextJS** app for creating call sheets for film productions.
- **Kalte Karte**, a simple Google map of air-conditioned spots in Berlin. Featured in the Wall Street Journal and on Germany's Deutsche Welle TV station, it has received over a quarter million views.
- **FrontPag.es**, an **Ember** app that archives and displays the front pages of major news organizations from hourly snapshots.

Everpurse

Co-founder and CIO/Lead Software Engineer · Chicago, 2012-2014

- Built Everpurse.com, including its custom payment processor integrations that processed over $600k in online transactions.
- Taught myself how to build server infrastructure and manage scaling to seamlessly accommodate traffic spikes (including TV appearances on Good Morning America, the Today Show, and the Katie Couric Show's Shark Tank episode) using tools like load balancers, Memcache, and rsync.
- Learned Objective-C in a week and developed the "My Everpurse" iPhone app.

Mobcart

Co-founder and CTO · Silicon Valley and Chicago, 2011-2012

- Built a platform for collaborative shopping that empowered buyers to form shopping "mobs" for group discounts.
- Created a bookmarklet with an HTML analysis algorithm for scraping product data from e-commerce pages across the web, allowing users to create a mob for a given product with a single click.
- Attended the Silicon Valley Summer 2011 term of Founder Institute, a startup incubator in Palo Alto, California.