Daniel McGrady

UX Designer / Programmer / Analytics

SKILLS

- Programming
- UX Design
- Web Analytics
- Typography
- Product Development
- Wireframing
- A/B Testing
- Data Science

LANGUAGES

- Ruby
- Javascript / Typescript
- Node.js
- Erlang / Elixir
- Android
- CSS / SASS / PostCSS
- Golang
- Clojure
- Haskell

FRAMEWORKS

- Ruby on Rails
- React
- Backone.js
- Angular.js
- Phoenix
- Vue.js

SUMMARY

I consult with companies as a programmer and UX designer. I code in Ruby, Javascript, Go, and I play around with functional languages in my spare time (Erlang, Clojure, etc). I primarily build web apps, a few server apps in Go, and I have also developed Android apps.

I started off as a designer but eventually became a self–taught programmer, spending nearly a decade developing web and mobile apps, with a focus on the front–end. I've also been tasked with prototyping products for various startups from wireframes, A/B testing, managing web analytics, and building out the initial MVPs. I also spent 6 months working as a Product Manager.

Highlight: Erlang/Elixir Experience

About 2yrs ago I learned how to use Erlang and fell in love with the simplicity and architecture of the system. I've been a big fan of FP for some time and was an early adopter of Clojure. I eventually switched over to Elixir/Phoenix when building a web app for a side project, both are my go–to language/frameworks after nearly a decade of Ruby on Rails. I'd love the opportunity to use it professionally and in production.

WORK EXPERIENCE

Programmer, UX Designer, Web Analytics

Contracting with startups to help build out their products via Ruby Javascript, UX design, and product development. Most recently working with:

- Nimonik.com – Montreal–based company where I built various reports on their Ruby–on–Rails app and Backbone. js front–end
- Parakweet.com – A San Francisco based company where I lead product development, JS programming, and UX work for their AI and machine learning products.
- CareGuide.com – A Toronto based company where I helped build out their early Ruby on Rails app that drives multiple popular web properties in the Senior Care health space. And more.

I worked both remote and in–office, integrating directly with teams.

Co-founder; UX/Programming/Product Dev

Built and design marketing website Built open source OTA(over–the–air) update server in golang Android app development UX designer and product management We building a secure version of Android and selling hardened smartphones to people who work with sensitive data.

Software Developer

Focused on both front & backend development on http://theblueprint.com/ and Shoplocket's (https:/www.shoplocket.com embeddable Angular.js based shopping cart. Also managed their analytics across different properties.

Co-Founder; Full-stack Developer

Developed a Diabetes Logbook (Ruby on Rails HTML5 mobile) to 15k users, $1000/m revenue, recently made free as public service. I led programming, deployment, landing pages, online marketing, A/B tests.

Full-Stack Developer
LearnHub

2009–11 ➞ 2010–11

Front–end development of http://Learnhub.com http://StudyPlaces.com and http://JumboTests.com; including user experience, ruby programming, and web analytics.

LearnHub had 3 million pageviews per month, they were a social network for university students and lead generation company, helping recruitment for Universities around North America.

Jr. Developer (Ruby on Rails)
NuLayer

2009–06 ➞ 2009–12

Developed various Ruby on Rails for their clients, including http://SportsNet.ca and a Twitter firehose photo feed