

Molly K Gehring

Software Developer



mkgehring1@gmail.com



(removed for website)



www.lmMolly.com



mkg1

TECHNICAL SKILLS

| | | |
|--------------------|---|----------------------------|
| Ruby | • | Rails |
| Javascript | • | React |
| Django | • | SQL |
| Python | • | TDD |
| CSS | • | HTML |
| RESTful API Design | • | Version Control (Git, SVN) |

EDUCATION

THE IRON YARD

Back-end Engineering
with Ruby on Rails

THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

Bachelor of Science in
Public Health -
Environmental Science &
Engineering

PROFESSIONAL SUMMARY

Dynamic and diligent developer with 5+ years of back-end and full-stack experience. Highly skilled in server-side technologies with an eye for sensibly designed data and interfaces. Inquisitive and tenacious problem solver; ambivert tendencies: works well with people, works well with computers.

TECHNICAL EXPERIENCE

DUKE UNIVERSITY SCHOOL OF MEDICINE

Senior Back-end Developer | June 2016 - Present

- Develop and maintain a suite of web and mobile Ruby/Rails and JS/React applications supporting Duke's research community and admin offices.
- Maintain Oracle databases; run queries, generate reports, perform data analyses.
- Design APIs to tie in with internal and external university systems and services.

Instructor

- Duke Innovation Co-Lab: Developed curriculum and taught class on "Data Manipulation Using SQL".
- TIP Summer Program: Taught class on programming microcontrollers to manipulate IoT hardware devices.

OFFLINE MEDIA

Freelance Full-stack Developer | November 2019 - December 2019

- Designed new UX flow for rating system between users (vendors and patrons), based on customer-provided user stories.
- Translated customer's prototype into feature updates with a custom Javascript and CSS front-end optimized for mobile and built to hook into a Rails back-end.

IMPACKED INC.

Technical Co-Founder / Product Manager | July 2019 - February 2020

- Chief software developer for startup, building world's first business-to-business marketplace for sourcing sustainable primary packaging.
- Researched business requirements to create and implemented technical specs and rapidly deliver MVP in time-sensitive environment.
- Architected fully-functioning Rails/PostgreSQL product search platform, integrating AWS, geolocation services, and a custom sustainability scoring system.
- Collaborated with co-founders to synchronize business needs with technical vision and ensure product-market fit.

MYHEALTHSTYLE APP

Full-stack Developer (Freelance) | Apr - June 2016

- Designed/developed initial app prototypes for health-focused startup.
- Worked with company founder to determine necessary technologies to integrate with back and front ends for fully-functioning prototype including database, messaging platform, SMS, and a shopping cart.

FOODSTRE.AM

Back-end Developer | Feb - May 2016

- As final project for The Iron Yard, wrote Ruby/Rails back-end to integrate with Angular front-end for mobile-first web app aimed at decreasing global food waste.
- Built RESTful API, geolocation functionality, and messaging platform.

USER TESTING

Tester | 2014 - 2020

- Reviewed 250+ websites and apps - all in various stages of the development lifecycle - for intuitive usability and design sensibility.