Samantha Kopec   Champaign, IL

Full Stack Developer   skopec25@gmail.com   github.com/Nadrioc

Graduating in 2016, I learned that I had a greater passion for computer science than life science. I'm seeking jobs that will help me expand my horizons in the field of web development, as well as make the world a better place.

Projects

Knowledge

- Javascript
- React
- Redux
- Node
- CSS
- Sass
- HTML(ERB, JSX)
- Ruby
- Rails
- Database
- PostgreSQL
- MongoDB

Bodydash bodydash.co
Blood test and health monitoring web app

- Collaborated with a team of other designers and developers to create an application that improves preventative medicine.
- Architected a complex database model in **PostgreSQL**, involving doctor-patient interactions
- Built the api/page layer using **Ruby on Rails** and the UI layer using **HTML**, **Sass**, and **JS** with a strong focus on friendly and non-intimidating UX
- Built a mock data layer that allowed for simulating patient blood test results

FoodGuru real-food-guru.herokuapp.com
Home cooking classes app

- Worked with a team to build a marketplace app with a focus on preserving the art of home cooking
- Designed and built the listing page for finding a class using **HTML** and relatively complex **CSS/Sass**
- Built the backend layer responsible for creating and signing up for classes, with **Ruby on Rails** and **PostgreSQL**

CoderFlash coderflash.herokuapp.com
Web app for memorizing and recognizing proprietary language methods

- Created a responsive quiz app that uses a flashcard-like style to test a user's knowledge of integral parts of programming languages using **React, Redux, and CSS**

BoredGames betterboredgames.herokuapp.com
Web app for finding desired board games based on user specifications

- Built backend using **PostgreSQL** and **Ruby on Rails** to filter and select from a database of games to match various user specifications
- Built frontend using **HTML and Sass** with a mobile-first, progressive-enhancement methodology

Chatrooms
Multi-channel chat application. Essentially, a web Slack Clone

- Created a fluid, responsive frontend using **React, Redux** and **Sass**
- Built an api and storage layer using **Ruby on Rails**

Personal Website nadrioc.github.io

- Fun profile project where I play with animation using **HTML** and **CSS**

Education

Le Wagon - Coding Bootcamp Amsterdam NL   May 2018 - July 2018

University of Illinois at Urbana-Champaign Champaign IL   2012 - 2016
B.S. Honors Biology, B.S. Chemistry | GPA 3.7 / 4.0 | Merit Fellows Scholar, Dean's List, James Scholar

Work Experience

Weatherford International Champaign IL   Chemical Analyst (Aug 2016 - May 2018)