

# HARRISON KLUCHER

## SOFTWARE DEVELOPER

## Summary

---

I'm a software developer based out of Chicago, IL. I have a fondness for building things, and I'm a strong believer in using the right tool for the job.

## Employment

---

### Underwriters Laboratories, LLC

#### Software Application Developer

Northbrook, IL  
Mar 2016 to Current

- Designed and implemented several applications for internal and commercial use using Ruby on Rails.
- Gathered, communicated, and implemented requirements from business to build applications.
- Built out dynamic front end features in JavaScript

### Namaste Laboratories (Freelance Contractor)

#### Software Application Developer

Chicago, IL  
Jan 2016 to Mar 2016

- Used React JS and Ruby on Rails to quickly build out a single page application one other co-worker.
- Used HTML5 canvas to build a text-over-image generator.
- Gathered and implemented feedback from clients on tight deadlines.

### Dev Bootcamp

#### Student of Web Development

Chicago, IL  
Jun 2015 to Oct 2015

- Immersive, 19-week program to teach aspiring web developers how to code
- Ruby, Rails, JavaScript, HTML, and CSS
- Learned how to pick up new languages and frameworks quickly
- Studied empathy-based team dynamics

### University of Pittsburgh Medical Centers

#### Research Assistant

Pittsburgh, PA  
Sep 2014 to Jul 2015

- Oversaw patient visitations for several different research studies
- Scheduled appointments
- Entered and analyzed data
- Coordinated staff duties
- Managed multi-site electronic databases

### Cleveland Clinic Center for Autism

#### Research Intern

Cleveland, OH  
May 2013 to Jul 2013

- Organized and entered data into various databases
- Assisted with multiple psychological and biological research paradigms
- Cleaned and organized data for statistical analyses

## Projects

---

### Music Quizz

Music Quizz is a simple trivia application that poses multiple choice questions to users about music. This is a personal project built primarily to gain more experience with Elixir, Phoenix, and React. The application uses several scripts to seed in data from Spotify's Web API, and then uses this data to build questions and answers to present on the front end. During this project, I've learned a lot about functional programming, as well as how to structure component hierarchies in React.

### Foodies

Foodies was my final project at Dev Bootcamp. It's a restaurant review application specifically designed to filter out the issue of unhelpful reviews that appear on sites like Yelp. To do this, my team and I implemented a rating algorithm that prevents people from writing reviews unless they have made an initial contribution to the application by commenting upon and rating other reviews to a certain level. During the development of this project, I implemented many of the algorithms to determine a user's score, site responsiveness, as well as authorization across the site.

## Contact

---

✉ [hklucher@gmail.com](mailto:hklucher@gmail.com)

🌐 [hklucher.github.io](https://hklucher.github.io)

☎ 412-992-8193



🐦 [hklucher](#)

in [/in/harrisonklucher](#)

🔗 [hklucher](#)

## Education

---

### Hiram College

BA Psychology 2014

Graduated Magna Cum Laude with a major in Psychology and a minor in Communication.

### Dev Bootcamp

A 19-week immersive web-development program. Topics taught include Ruby, Rails, JavaScript, HTML, CSS, and SQL.

## Skills

---

### LANGUAGES AND FRAMEWORKS

Ruby

Rails

Elixir

Phoenix

JavaScript

React

SASS

Foundation

Slim

### DATABASE LANGUAGES AND ORMS

SQLite3

PostgreSQL

Active Record

Ecto

### GENERAL

Object Oriented Design

MVC Design

Agile Development

TDD