

**Henry Koehler** 908-230-2537 |

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Full stack web developer with a passion for great code and adventurous music. With experience in Ruby on Rails, JavaScript, and React, and a background in philosophy, I discovered web development through friends, and fell in love with the logic and elegance behind it. I bring strengths in team-building and task-management to help organizations meet deadlines and deliver quality product. I'm also a devoted crossword-puzzler.

## TECHNICAL PROJECTS

**Centered** - [github.com/henryk1229/centered\\_frontend](https://github.com/henryk1229/centered_frontend) (/centered\_backend) | <https://youtu.be/XYZGbKAFCGw>

*An immersive app that dynamically generates subtle music and visuals*

- Uses Tone.js to produce generative music via custom synthesis
- Uses React-Spring to produce dynamic visual content to focus a user
- Uses fullstack authentication to register and sign in users

**Find Your Brew** - [github.com/henryk1229/Find-Your-Brew-Backend](https://github.com/henryk1229/Find-Your-Brew-Backend) | <https://youtu.be/6le-enTEfTU>

*A customizable database of every brewery in the USA*

- Uses OpenBrewery API to render breweries filtered by user's location
- Uses React and Ruby on Rails to give users full CRUD ability
- Uses fullstack authentication to register and sign in users

## TECHNICAL SKILLS

JavaScript, React, Ruby, Rails, SQL, PostgreSQL, Tone.js, React-Spring

## EMPLOYMENT HISTORY

**Colonia Verde**, Bar Manager , New York, NY - *April 2014 - March 2019*

- Created and maintained an innovative bar program for a Michelin-recommended restaurant
- Developed more than 50 unique cocktails, and curated of the wine, beer, and spirits collection
- Managed ten-person bar team, including training, scheduling, and education
- Weekly inventory of wine, beer, spirits, and soft drinks

**Jewel Bako**, Daytime Operations Manager, New York, NY - *January 2010 - August 2012*

- Oversaw restaurant operations, including: ensuring and checking-in food and beverage deliveries
- Received, filed, and tracked invoices
- Facilitated communication between restaurant staff and owner

## EDUCATION

**Flatiron School**, New York, NY - *2019*

- Full Stack Web Development, Javascript, React, Ruby on Rails

**New York University**, New York, NY - *2019*

- BA: Philosophy