# Tess Neau

**C**: 310-936-9125 | **E**: tessneau@gmail.com | **L**: [LinkedIn](#) | **W**: [Website](#)

Full-stack developer with a passion for socially impactful technology, swarm intelligence, and the power of creative logic. Discovered passion for web development through studying the intersection of Mathematics and Philosophy during undergrad. Experienced with Ruby on Rails, Javascript, ReactJS, C++, R, QGIS, and more. Adept at working both collaboratively as well as autonomously and strong at bringing people with different perspectives together to complete complex tasks.

## TECHNICAL PROJECTS

**Daimon** - [Github](#) | [Demo](#) | *A community driven habit-tracking app for honest professionals.*
● Developed Redux and Redux-Thunk framework on the ReactJS frontend in order to optimize scalability
● Implemented Victory to supply beautiful user interactive data visualization to the habit-tracking
● Ruby on Rails backend API, ReactJS, Redux, Redux-Thunk, React Router, JWT, BCrypt, Serializers, JSON, Victory by FormidableLabs, SASS

**La Bodega** - [Frontend](#) | [Backend](#) | [Demo](#) | *The e-commerce NY bodega grocery store to the comfort of your*
● Stored encrypted user information on the client side with JSON Web Tokens and locaStorage
● Ruby on Rails backend API, Ruby, ReactJS, Javascript, React Router, Serializers, MVC pattern, JSON, ActiveRecord, SweetAlertJS, Sematic UI, JWT, BCrypt.

**GenreFluid** - [Github](#) | [Demo](#) | *A social music app to share and create playlists from the Spotify collection.*
● Created the social aspect of the app through self-referential Ruby on Rails custom routing and modeling.
● Pulled all data from the Spotify API and from it, implemented all search and save features.

## TECHNICAL SKILLS
● **Proficient**: Ruby, Ruby on Rails, JavaScript, ReactJS, HTML, CSS, SCSS, Git, Redux, Redux-Thunk, ReactRouter, BCrypt, Serializers, ActiveRecord, JSON, MVC Pattern, JWT, localStorage, SQL, Postgres , Victory by FormidableLabs, Semantic, Bootstrap
● **Previous Experience**: C++, mySQL, QGIS, R, Matlab

## RELEVANT EXPERIENCE
Brooklyn, NY || *09.2018 - 05.2019* || **Frontend Developer** for **Lee Adair Lawrence, Journalist**
● Built a map based web app to raise awareness of local public news stations and encourages making local social impacts through easy to follow donation paths on an interactive map.
● Embedded map onto a public website owned by Lawrence with Javascript, QGIS, and  QGISCloud

Columbus, OH || *01.2018 - 06.2018* || **Software Development Intern** for **Winter Sanctuary, Homeless Shelter**
● Developed a scheduling web app for the managers of 500 employees, through C++, Javascript, HTML, CSS, Bootstrap and mySQL. Maintained a user-friendly UI with javascript for easy-use.
● Turned Excel spreadsheets into mySQL databases to more easily access and manipulate the data

## EDUCATION
**Flatiron School** - 2019 Full Stack Web Development, *Ruby on Rails* and *JavaScript* program
**Kenyon College** - Gambier, OH - 2018 *Double Major in Mathematics & Philosophy*