# Frantz Felix

frantz.c.felix@gmail.com | (856) 383 9440 | Seattle, WA 98122
Portfolio: bit.ly/FrantzPortfolio
GitHub: github.com/FrantzCFelix
LinkedIn: linkedin.com/in/frantz-felix/

## SUMMARY

Full-stack developer with a background in Computer Science, specializing in the MERN stack. Toastmaster with effective 'off-the-cuff' communication skills. Recognized among peers as a creative problem solver, knowledgeable programmer, and a team player. Strong interest in full-stack development; building intuitive, user-friendly applications.

## TECHNICAL SKILLS

JavaScript (ES6) | React | jQuery | CSS | HTML | Bootstrap | Express | MySQL | MongoDB | Sequelize | Git | Heroku | Socket.io | PWAs | Google Map APIs

## EDUCATION

**Full Stack Web Development Certificate | *University of Washington*** | 11/2019 - 5/2020
- Achieved a thorough understanding of web development and became a proficient MERN Stack Developer.
- Worked with other aspiring developers in a collaborative environment to strengthen soft skills and complete projects that challenged my skill set.
- Full list of technologies and algorithms covered http://bit.ly/UWBC-FullStack

**Bachelor of Science in Computer Science | *Rutgers University*** | 2017
3.23 GPA | Minor in Animation | Dean's List Honoree Spring 2016

## EXPERIENCE

**Teaching Assistant** | **University of Washington Coding Bootcamp** | 09/2020 - Present
***Trilogy Education Services - New York, NY – (Remote Seattle, WA)***
- Mentor and engage students in the classroom by working together with other instructors.
- Guide students to overcome technical hurdles in both their group projects and individual study.

**Front End Developer** | **Online Studio™ Platform** | 01/2019 to 07/2019
***CodeStream Studios LLC - Dallas, TX – (Remote, Seattle, WA)***
- Developed front end application components using Vue.JS framework, enhancing UI functionality.
- Implemented unit testing to existing code base and added new routines using Jest, improving first-time quality.

## PROJECTS

**Book-It-Yourself |** Frontend/Backend | https://github.com/agtravis/book-it-yourself | http://bit.ly/book-it-youself
*Social media site that connects smaller artists, bands, etc., with each other and promoters.*
- Organized team work schedule and milestones using a Kanban board, enabling on-time project completion.
- Created the map that shows posting locations using several key Google Map APIs:
  - W3's Geolocation API to find where the user is, Google Places API for validation, and the Map JS API for the map markers (made as a React component).
- Implemented bi-directional communication between users using Socket.io and React.

**RinqyDink Arcade |** Frontend/Backend | https://github.com/FrantzCFelix/RINQYDINK | http://bit.ly/RinqyDinkArcade
*A platform where gamers can come together to play multiplayer games, compete for high scores, and chat.*
- Designed a platformer multiplayer game using Socket.io, and the Phaser 3 game engine.
- Built a chat room between all logged in users using Socket.io.
- Deployed application to Heroku cloud.
- Implemented a linter and used Travis CI to ensure code was uniform to reduce merge conflicts.

**Eventifiy-Your-Map |** Frontend | https://github.com/FrantzCFelix/Eventify-your-map | http://bit.ly/Eventify-your-map
*Locate events in your city with an interactive map.*
- Returned data from Ticketmaster API, based on user selected criteria.

- Visualized event locations on google maps using data from event query.