

# Joshua Loran

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Passionate full stack developer with experience in Ruby on Rails, Python/Django, Javascript, and React. I also have an extensive background in customer service and teamwork bringing strong skills in problem solving and motivation that help build a productive, fun, and forward moving culture, driving progress and outcomes.

## TECHNICAL PROJECTS

### **Conmitto** - [Conmitto](#)

*An enterprise level SPA for large scale, multi-regional MRO (maintenance, repair, operations) management.*

- + Create/Modify models/views/serializers in a Django/Postgres backend, engineer and distribute mixins over models for application-wide features, and create @actions and @properties for specialized data.
- + Create a rich, accessible, web and mobile friendly UX, engineer internal component lib, build HOC components for reusable logic, E2E testing with Cypress, refactor old code.
- + Built an application wide Python mixin, and frontend HOC components to add selection and deletion to lists of the many models.
- + Created self-documenting code using tools like Proptypes, JSDocs, and Storybook with best practice naming conventions.

### **Home Control System** - [https://github.com/JoshuaLoran/frontend\\_home\\_control](https://github.com/JoshuaLoran/frontend_home_control) | <https://homecontrolsystem.herokuapp.com/>

*A website to help beginning makers get started controlling their home with a RaspberryPi with little to no coding experience.*

- + Built Ruby on rails API enabling users to securely create and log into an account
- + Created boilerplate Node.js software for the RaspberryPi and detailed instructions for easy application
- + Integrated Actioncable and Node web sockets seamlessly for fast communication

### **Social Wilderness** - <https://github.com/JoshuaLoran/SocialWilderness> | <https://boiling-fjord-61842.herokuapp.com/>

*A Social website for people that love the outdoors and who want to share their adventures with friends*

- + Implemented secure authorization so users can securely create and log into an account
- + Designed a database structure so users can review, like, and post trips taken as well as have followers and be followed by friends.
- + Linked to outside travel and destination sources so users can easily plan trips from trips they see friends take.

## TECHNICAL SKILLS

Ruby, Python, Rails, Django, Docker, JavaScript, React, HTML, CSS, Git(lab), Node.js, Postgres, ActionCable, Websockets, several UI libs and styled components, Arduino, RaspberryPi

## EMPLOYMENT HISTORY

### **Software Engineering – Stackend Solutions**, 1.5 years, Seattle, Wa

- + Webstack – Python, Django, React
- + Delivered optimized React code using current practices and technology for complex enterprise level software
- + Reduced technical debt by engineering Cypress tests for end to end and unit testing for pipeline automation
- + Increased team productivity by devising onboarding and workflow strategies that create a positive and productive environment
- + Goal oriented, leader with excellent team building skills, strong communication, and a quick learner.

### **Restaurants - CJ's Eatery, Domino's Pizza**, 8 years, Seattle, Wa

- + Utilized excellent customer and team service by anticipating the needs of guests
- + Implemented team building exercises to improve communication and efficiency
- + Managed crises with confidence and flexibility while multitasking in a high energy environment
- + Designed and implemented organizational system to improve efficiency in a small space
- + Managed restaurant operations, met goals, and marketed to increase sales

## EDUCATION

### **Flatiron School - 06/19, Shoreline Community College** - Shoreline, Wa - 2017

- + Full Stack Web Development, Ruby on Rails, JavaScript, React, HTML5, CSS...
- + Associates of Arts