

James Dorr

509-951-3291 | jamesdorr3@gmail.com | [GitHub](#) | [LinkedIn](#) | [Medium](#)

Full stack web developer with a passion for learning, self-actualization, and making the world a better place. With experience in Ruby on Rails, JavaScript, and React, and a background in psychology and teaching English, I discovered web development through learning human languages. I bring strong skills in problem-solving and planning that help socially responsible companies set clear goals, maximize productivity, and achieve those goals. "Whether you think you can or think you cannot, you're right."

TECHNICAL PROJECTS

HAM - [GitHub Frontend](#) | [GitHub Backend](#) | [Demo \(YouTube\)](#)

A macronutrient tracker to be edited easily and show in-depth information on one page

- + Ruby on Rails and PostgreSQL to simplify backend relationships and API calls
- + React-Redux for transferring data among components
- + USDA API to provide abundant nutritional information and choices
- + React-Beautiful-DND for responsive drag-and-drop

Gravity Maze - [GitHub](#) | [Demo \(YouTube\)](#)

A functional concept JavaScript game with shifting gravity

- + JavaScript to respond intuitively to input
- + P5 to quicken the coding of visualizations and movement
- + Ruby on Rails and PostgreSQL to simplify backend relationships

Tournament App - [GitHub](#)

A Ruby on Rails site for simplifying beach volleyball tournament planning

- + SQLite Database for persisting data
- + Ruby on Rails frontend and backend to display data and handle the database

TECHNICAL SKILLS

Front End

- + JavaScript
- + React
- + Redux

Back End

- + Ruby on Rails
- + SQL
- + Sinatra

Libraries

- + ActionCable WebSocket
- + React-Beautiful-DND
- + P5 Game

EMPLOYMENT HISTORY

VIPKID, Remote

English Teacher, May 2017 - February 2019

- + Taught 1-on-1 English lessons to over 1,000 Chinese students, ages 4 to 14
- + Rated 5/5 'Excellent' by 2000 of 2015 parent reviews
- + Over 50 curriculum improvement suggestions implemented

Washington State University, Pullman, Washington

Volunteer Volleyball Coach, August 2015 - December 2018

- + Studied opponents' habits, created charts to display these habits and likelihoods
- + Coached individual players on specific skills, mimicked opponents on the court for realistic practice

China West Normal University, Nanchong, China

English Teacher, August 2016 - June 2017

- + Planned and taught English lessons to over 200 Chinese college freshman
- + Editor, 英语写作教程 (第二册) "English Writing Education" 2017

Washington State University, Pullman, Washington

Group Fitness Coordinator

- + Managed over 100 employees who taught over 150 classes per week
- + Responsible for scheduling new classes 6 times a year, problem solving, and customer service

EDUCATION

Flatiron School - Brooklyn, New York - 2019

- + Full Stack Web Development, Ruby on Rails and JavaScript program

Washington State University - Pullman, Washington - 2015

- + MA in Education: Counseling Psychology