

# JOE YANG



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Front end developer with a hunger for learning and building things that improve people's lives. With experience in Ruby on Rails, JavaScript, and React and a background in graphic design, I discovered software development through my passion for problem solving. I bring strong skills in creative thinking and organization to help forward-thinking companies connect with their target audience to make a positive impact.

## TECHNICAL SKILLS

JavaScript, React.js, Ruby, Rails, SQL, PostgreSQL, AJAX, HTML5, CSS3, Bootstrap, Semantic UI, Github, REST API, Object-Oriented Programming, MVC, WordPress, Adobe: Photoshop, Illustrator, InDesign, After Effects

## TECHNICAL PROJECTS

**BaseCamp** - [Github](#) | [Demo](#) (email: demo@demo.com, pw: demo)

*A coding bootcamp dashboard app that helps students stay organized and track their progress during their program*

- Created Rails API server to host the backend, following REST protocol
- Utilized React to develop the frontend
- Implemented JWT authorization to log in users
- Incorporated Semantic UI and CSS Grid to style and structure components

**Green Up! Seattle** - [Github](#) | [Demo](#)

*A waste management app designed to educate Seattle residents about proper waste disposal through gamification*

- Utilized Ruby on Rails with an MVC framework
- Built a PostgreSQL database using ActiveRecord
- Used Bcrypt for password encryption
- Implemented Bootstrap CSS for styling of elements

**React Pictionary** - [Github](#) | [Demo](#)

*A real-time multiplayer drawing game where players try to guess the word the artist is drawing*

- Created Rails server with a REST API
- Utilized React to build the frontend, with HTML Canvas for in-browser drawing functionality
- Made use of web sockets using ActionCable to broadcast real-time drawing and chatting
- Used Semantic UI to style components for a consistent user experience

## EMPLOYMENT HISTORY

**Freelance**, Seattle, WA

Graphic Designer, *July 2017 - February 2019*

- Designed websites and digital banners for client campaigns resulting in increased website traffic by 45%
- Created experiential and out-of-home marketing collateral increasing user awareness of initiatives by 76%
- Clients included: AARP, US Bank, Port of Seattle, and WA DOL

**TDW+Co**, Seattle, WA

Graphic Designer, *January 2013 - June 2017*

- Responsibilities included concept development, print production, and layout design in over 10 languages
- Worked on community-based to nationwide projects with team members across all departments to produce award-winning results.
- Led key projects as sole designer resulting in repeat business from clients
- Implemented creative spec sheet for improved project management and collaboration between accounts and creative
- Clients included: Verizon, Western Union, Waste Management, King County, and PG&E

## EDUCATION

**Flatiron School** - Seattle, WA

Full Stack Web Development & Software Engineering immersive program

**The Art Institute of Seattle** - Seattle, WA

BFA: Graphic Design