

# Zach Vary

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Dedicated Full Stack Web Developer with a commitment to collaborative learning, education, development and production. Integrating experience in Javascript, React, Ruby/Rails with a background in philosophy, I am happiest when working with a team of driven and creative developers committed to help companies reach new heights with their software and web technology.

## TECHNICAL PROJECTS

### Dream Collage:

Github Front End: <https://github.com/zfv200/dream-collage-frontend>

Github Back End: <https://github.com/zfv200/dream-rails-api>

- + Set up a full rails api back-end with MVC structure and SQL Database (PostgreSQL)
- + Implemented a full user authentication with JWT
- + Used custom css to style, structure, and animate front-end

### Hoppington Village:

Github: <https://github.com/melnock/mod-4-final-project-hoppington-village>

Demo: <https://www.youtube.com/watch?v=NOLy9hjBR6U&feature=youtu.be>

- + Set up a full rails api back-end with MVC structure and Postgresql Database
- + Implemented a full user authentication with JWT
- + Created a front-end single-page user interface with React/Javascript

### Squirrel Survive!:

Github Front End: <https://github.com/zfv200/GameAppFE>

Github Back End: <https://github.com/mray6288/game-app-backend>

- + Used object-oriented vanilla JS to create a single-page game application
- + Manipulated the DOM dynamically with JavaScript's native methods
- + Used asynchronous fetch requests to populate and persist user data.

## TECHNICAL SKILLS

Proficient in Ruby, Rails, Javascript, React, AJAX, Bootstrap, API usage, relational databases, front end design, and css.

## EMPLOYMENT HISTORY

### Flatiron School, New York, NY

Technical Coaching Fellow, *June 2018 - present*

- + Mastered Flatiron curriculum in order to effectively work one-on-one with students tackling complex problems, frameworks, projects, and algorithms.
- + Gave 1-2 hour long in depth lectures on technical topics in web development and back-end architecture
- + Designed and deployed new programs for the Flatiron curriculum

### St. Mazie's Bar & Supper Club, Brooklyn, NY

Bartender, *June 2016 - February 2018*

- + Maintained listings on a real estate website, working with databases, internet archives, and various media to provide technical support and upkeep on several different websites.

### Stribling & Associates, New York, NY

Listings Specialist, *July 2014 - June 2016*

- + Maintained listings on a real estate website, working with databases, internet archives, and various media to provide technical support and upkeep on several different websites.

## EDUCATION

### Flatiron School - 2018

- + Full Stack Web Development, Ruby on Rails and JavaScript/React immersive in-person program

### New York University - New York, NY - 2013

- + Graduated in May 2013, receiving a B.A. in Individualized Study with a focus on Philosophy and creative writing
- + Earned the NYU Founder's Day Award as a Senior for "outstanding scholarship"
- + Overall GPA: 3.57/4.0 at the Gallatin School of Individualized Study at NYU