JESSICA KIM

SOFTWARE ENGINEER

CONTACT INFORMATION

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SKILLS

- Javascript
- React
- Ruby
- Ruby on Rails
- PostgreSQL & SQLite
- CSS
- Web Development
- ActiveRecord
- HTML5
- Github/Git/Gitbucket

EDUCATION

FLATIRON SCHOOL 04/20-07/20

Fullstack Web Development Ruby on Rails and Javascript Program

RELAY UNIVERSITY 06/15

Master of Arts in Teaching, Biology (Grades 7-12)

RUTGERS UNIVERSITY 05/11

Bachelor of Arts in Cell Biology and Neuroscience

PROJECTS

ASK:ANSWER <u>Github Frontend</u> | <u>Github Backend</u> | <u>Demo</u>

INSTANTLY MESSAGE YOUR TEACHERS FOR OFFICE HOURS AND HELP DURING REMOTE LEARNING

- Designed a single page application using React, React hooks, Javascript, HTML, CSS, and Flexbox
- Built Ruby on Rails backend using PostgreSQL database, MVC pattern, Active Record associations, and scope methods
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side
- Implemented user authentication with JWTauth

FLATFLIX Github Frontend | Github Backend | Demo

VIEW MOVIE INFORMATION AND TRAILERS FOR YOUR FAVORITE MOVIES

- Created a single page application using React, Javascript, HTML, and Flexbox
- Built Ruby on Rails backend using MVC patterns, Active Record associations, and scope methods
- Used JSON Web Tokens and localStorage to store encrypted user information client-side
- Collaborated with another developer to maximize efficiency and streamline product development

MYGRUB Github Frontend | Github Backend | Demo

INSTANTLY MESSAGE YOUR TEACHERS FOR OFFICE HOURS AND HELP DURING REMOTE LEARNING

- Designed a single page application using Javascript, HTML, and CSS
- Built Ruby on Rails backend using SQLite, MVC Pattern, and Active Record associations
- Collaborated with another developer to maximize efficiency

EXPERIENCE

LEONIA HIGH SCHOOL 01/19 - 04/20

Teacher of Biological Sciences

King's Kids Children's Village 06/14-08/19

Assistant Director

Palisades Park Jr./Sr. High School 09/16-12/18

Teacher of Biological Sciences and AP Environmental Science & Class Advisor

Academy for Language and Technology 09/13-08/16

Teacher of Biological Sciences, Science Dept. Chair, 9th Grade Team Leader