Jacky (Jiaxing) Feng

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PROFESSIONAL EXPERIENCE

OUTLET.FINANCE | Software Engineer, Mobile
Feb 2020 – Present | Brooklyn, NY
- Maintain mobile platform using React Native and various React Native frameworks to improve on overall UX

MATHNASIUM OF BAY RIDGE | Lead Instructor
Sep 2018 – Feb 2020 | Brooklyn, NY
- Instructed students ranging from middle school to college to improve understanding of mathematical concepts
- Identified areas of improvement through assessments to create learning plans and strategies for students
- Collaborated with families to implement continuity of effective study habits at home and at school

YAYA TEA | Barista
Oct 2016 – Jun 2018 | Brooklyn, NY
- Prepared customized drink orders in accordance to café standards
- Delivered attentive customer service to increase brand loyalty

BALLY VARIETY INC. | Sales Associate
Jun 2010 – Aug 2012 | Brooklyn, NY
- Assisted customers with inquiries and product recommendations
- Managed daily store operations, inventory, and wholesale purchases

PROJECTS

NBA SHOWDOWN | GitHub | Demo | Link
An NBA reference and simulation application. View statistics and simulate a game between two teams from any era of the NBA.
- Utilized React, Redux and Semantic UI to create a dynamic user interface for displaying player, team and game data
- Created an algorithm using the normal probability model to accurately simulate the results of a match up
- Designed a new API by elaborating on a preexisting NBA API for the purposes of simulation and displaying data

WORD TETRIS | GitHub | Demo | Play Game
A web game to test your typing skills. Type the word correctly before it falls to the bottom of the screen.
- Used JavaScript event listeners to track words, typing accuracy, and implement game logic
- Utilized Bootstrap library components to apply a clean and engaging design philosophy
- Stored data (using Ruby on Rails) by sorting and sending results of game and displaying it on a "High-Score" page

MILITARY SIMULATOR | GitHub | Demo
A CLI turn-based military-themed strategy game involving defense and offense tactics amongst military units.
- Adopted Ruby to create and develop game logic involving status effects and damage calculations
- Used ActiveRecord associations to implement a 'Battle' system involving self-referential 'Character' class

ABOUT

Full stack web developer with experience in Ruby and JavaScript frameworks. With my background in mathematics and statistics, I apply my logical reasoning, problem solving and analytical skills in my work and I use them to create projects with passion and vigor. I enjoy working both individually and collaborating with peers to accomplish goals.

EDUCATION

FLATIRON SCHOOL
Full Stack Web Development
Sep 2019 - Jan 2020 | Brooklyn, NY
Ruby and JavaScript Frameworks

KINGSBOROUGH COMMUNITY COLLEGE
Computer Science
Jan 2014 - Jan 2016 | Brooklyn, NY
Completed 36 of 60 credits

BINGHAMTON UNIVERSITY
Mathematics
Sep 2012 - Jan 2014 | Binghamton, NY
Completed 40 of 126 credits

SKILLS

PROGRAMMING
Ruby • JavaScript • C++ • HTML • CSS • SQL

TECHNOLOGY
Ruby on Rails • React • React Native • Redux • PostgreSQL • SQLite • Git/Github • JSON • JWT • Heroku