KELSANG TSERING

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LinkedIn | Portfolio | GitHub

SUMMARY

Software Engineer specializing in full stack development. Looking for opportunities in the New York Metropolitan area.

SKILLS

Programming Languages: JavaScript, Ruby, Python.
Technologies: React/Redux, Ruby on Rails, HTML, CSS, PostgreSQL, MongoDB, Express, Node.js, Webpack, Git, Babel.js, Amazon S3, Render, Postman.
Microsoft Office: Proficient in Microsoft Office (Word, Excel, PowerPoint, and Access).

PROJECTS

Rainier   Live | GitHub
Full stack clone of Amazon utilizing React/Redux, Ruby on Rails, PostgreSQL, and Amazon S3.
- Created a shopping cart system through the use of CRUD functionality, allowing users to add/remove/update items to their cart for purchase.
- Developed secure, fully encrypted user authentication using BCrypt, creating a secure method for users to be able to sign up, sign in, and sign out.
- Leveraged Amazon S3 to store seed files for products and retrieved them using Rails associations, enabling faster retrieval of product images for listings.
- Deployed project to Render, resulting in users being able to interact with and use the website from any location.

Study Buddies   Live | GitHub
MERN (MongoDB, Express, React/Redux, and Node.js) stack application where students can create and join study sessions.
- Led a team of 3 software engineers to build an original application from the ground up within a 1-week project timeframe.
- Managed the direction of the project and conducted daily standups with the team to cover progress, creating a foundation for focused work and accountability within the team.
- Tracked git workflow to ensure no merge conflicts occurred on the branches the team worked on, resulting in little to no merge conflicts throughout the duration of the project timeframe.
- Utilized Google Maps and Places API to display a map on the main page and retrieve libraries closest to the user's geolocation, allowing the user to look for libraries near them to host and join study sessions.
- Employed the use of MongoDB to allow user actions to be properly stored in the database, such as profile signup and creation of study sessions.

Let's Be Friends   Live | GitHub
JavaScript turn-based game where pets can interact with each other
- Created the game using pure vanilla JavaScript within a 1-week timeframe.
- Constructed game logic to ensure users are able to play games with a computer player.
- Utilized event listeners to create turn-based gameplay logic, fostering a seamless gameplay loop between the user and computer.
- Developed strategy for the game by differentiating the effects of each choice a user makes, allowing for different strategic approaches to playing the game.

EDUCATION

APP ACADEMY
Full Stack program   New York, NY
- Immersive 16-week full stack software development program with a < 3% acceptance rate.   01/2023 - 04/2023
- Collaborated with classmates throughout the course through pair programming exercises, fostering strong communication skills.
- Employed use of TDD principles when writing code.

BARUCH COLLEGE: ZICKLIN SCHOOL OF BUSINESS   New York, NY
Bachelor of Business Administration in Finance, Minor in History   Graduated 06/2021
- GPA: 3.756/4.0 *magna cum laude.*
- Honors: Enrolled in Dean's Scholars Program, Dean's List (Awarded 7 times, Oct. 2018 – June 2021), Awarded Full-Tuition Scholarship.