ANNIE XU

(626) 818-6591   annieyxu@berkeley.com Pasadena, CA   **PORTFOLIO**   **GITHUB**   **LINKEDIN**

SKILLS

Ruby, Ruby on Rails, JavaScript, React, Redux, HTML, CSS, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, AWS, Google Maps API, Socket.io API

PROJECTS

SUPER RENTAL   (Ruby, Rails, React/Redux, Javascript, HTML, CSS, AWS, Heroku)   live | github
A full stack Clone of Roofstock where users can browse and make offers on rental properties
- Incorporated BCrypt to create secure encryption for passwords and validate user credentials in both frontend and backend.
- Stored uploaded images on Amazon Web Services S3 (AWS) for a more scalable and more efficient media storage system.
- Integrated Google Map API and rendered markets for each real estate on the map for easier visibility to its users.
- Utilized while loop with open-uri and random number generator method in order to efficiently generate and seed data with 15+ attributes to postgreSQL.

ONEROOF   (MongoDB, Express.js, React, Node.js, Javascript, CSS, HTML)   live | github
An app allowing housemates to post announcements, share chores list and expense list using MERN
- Managed creating a task, meeting, expense transaction and comments for each group activity CRUD through custom transactional database operations using Mongoose ODM.
- Implemented Socket.io API for live chat feature, allowing users to chat in real-time.
- Crafted each page with the structural HTML architecture for optimal use of CSS and SCSS to position elements with precision and ensure an effective user experience (UX).

BOUNCING PENGUIN   (Javascript, HTML Canvas)   live | github
A platform game where penguin move left and right to grab food or avoid trash in order to survive
- Employed HTML Canvas to generate a gaming platform and utilized setInterval to create game loops.
- Utilized Javascript event listeners to capture user input of the DOM and wrote callbacks to convert events into character movements.
- Created collision detection using vectors and distance formula to determine collisions between the penguin and obstacles, and designed bubble burst effect to make the collision aesthetically pleasing.

EXPERIENCE

Board of Directors
Asian Pacific Community Fund   November 2019 - Current
- Implemented and approved new initiatives and developed donor-advised funds which have 14 million AUM.
- Accomplished the organization's fundraising goals and drew sponsorships by planning and executing a variety of activities such as annual gala and capacity building initiatives.

Director/Cofounder
Longevity Global Financial   August 2018 - April 2020
- Established client relationships and identified financial objectives of families based on their personal financial statements.
- Analyzed and evaluated personal financial needs including estate, retirement, education fund planning, and determined insurance and annuities needs for individuals and high net worth families(10 million+).

EDUCATION

Web Development - App Academy   Winter 2020
Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding.
BA Degree - University of California, Berkeley   May 2018
Major in Economics