

Richard Hong

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SUMMARY

TECHNICAL SKILLS

- JavaScript, React.js, Express.js, MySQL, Node.js, MongoDB, NoSQL, jQuery, Bootstrap, HTML5, CSS3, Jest, Unit Testing, Git, Agile Development, C++

PROJECTS

Cat Wonderland | <https://github.com/richardjhong/cat-wonderland> | <https://cat-wonderland.herokuapp.com/>

- Built a card game that uses handlebars templating along with different GET/POST routes for tracking different game interactions
- Used Node.js and Express.js to create RESTful API along with MySQL and Sequelize ORM for database querying
- Deploys modern practice of MVC paradigm folder architecture

Journal Playlist

- Leveraged Emotion Analysis API, Famous Quotes API, and Spotify API to deploy an app that fetches a recommended playlist based on perceived emotion of text entry
- Used client-side storage via localStorage for persistent data entries and tracking data states between different fetch calls

WORK EXPERIENCE

Digilock | Software Engineer | San Francisco, CA

July 2019 - December 2020

- Maintained, refactored, and migrated existing codebase to ReactJS newer practices as well as coordinated refactoring previous code to newer business models and needs, using technologies of MongoDB, Express, and Node
- Led page architecture and porting of wireframes to mobile design, to fast track development for new project using latest technologies of React Native, Redux, and PostgreSQL
- Created reusable unit testing to ensure quality control and identify bugs using Jest and knex.js; created test documentation within Jira
- Collaborated daily with development team on version control with GitHub while building CI via use of GitHub's actions
- Collaborated with team (development, design, management) for agile sprint planning with use of Jira for creating tickets, estimated time delivery, and communication for cross-ticket features

EDUCATION

Full Stack Web Development Certificate, *The University of Texas at Austin*

Dec 2022

Bachelor of Arts in Philosophy, *The University of Texas at Austin*

May 2013