JOHN CHEUNG

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Website || LinkedIn || GitHub

TECHNICAL SKILLS

Skills: HTML, CSS, JavaScript (ES6), Node.js, React, Redux, Mongoose, MongoDB, Express.js, SQL, PostgreSQL, SQLite3, Ruby, Ruby on Rails, Git, Heroku, Python, C++, AWS, Socket.io, jQuery, Webpack, Babel, JSON

PROJECTS

JBOPS: A Spotify clone built using Rails for the backend REST API and React.js for the frontend   live | github
- Incorporated password encryption using Bcrypt, session cookies, authentication middleware, frontend route protection, and bootstrapping in order to provide a seamless and secure user authentication experience
- Remotely store artworks, images, audio, and other required files in the cloud via AWS S3
- Used Ruby on Rails' Active Record Object Relational Mapping (ORM) framework to perform CRUD operations on model (MVC framework) objects stored in PostgreSQL relational database management system (RDBMS)
- Built a music player component using HTML5 audio element, React Refs and React-Redux that persists through the application state and provides audio playback, skip, repeat, mute, and volume/duration changing functionality

Connect Friends: An online Connect 4 experience built using MERN and Socket.io   live | github
- Developed teamwork and leadership skills by collaborating in a team of 4 while following a GitHub workflow
- Lead daily standup meetings in order to evaluate progress, problem solve, and delegate tasks to team members
- Implemented game logic and frontend board rendering for Connect 4 using Object-Oriented-Programming (OOP), React components, and vanilla JavaScript DOM manipulation to produce an optimal experience
- Implemented real-time, responsive, cross-browser multiplayer functionality using WebSockets and Socket.io

Skillshot Dodger: Single Page Web Application built with VanillaJS and HTML5 Canvas   live | github
- Developed using Vanilla JS without any additional libraries in order to provide a streamlined performance
- Uses asynchronous (AJAX) requests to trigger a re-render of relevant components
- Utilized event listeners and defined event handlers for mouse clicks in order to move the player character
- Bundled assets into a dependency graph using webpack for easier code splitting and improved scalability

WORK EXPERIENCE

SA Hospitality Group   New York, NY
Bookkeeper   April 2018 – September 2018
- Maintained organized financial records by entering and recording all financial transactions in the chart of accounts
- Reconciled discrepancies in the balance sheet through analysis and cross-referencing of data from various sources
- Produced and presented balance sheets, income statements, and statements of cash flows on a periodic basis to a team of 12 executives and top managers in order to assist in making informed business decisions
- Performed other critical bookkeeping duties such as bank reconciliations, accruals and amortizations, submitting monthly and quarterly sales tax returns, and making year-end journal entry adjustments

Accounts Payable Clerk   November 2017 – April 2018
- Tracked company costs by entering 50+ invoices a day using accounting software like Quickbooks and Cheftec
- Managed relations with over two dozen vendors through frequent communication
- Minimized the risk of fraud, error, or loss relating to check payments by submitting live checks into Chase Fraud Protection Services on a weekly basis and keeping a record of checks cut on a weekly basis using Excel

EDUCATION

App Academy   New York, NY
Full-Time Web Developer   2021
- 1000+ hour immersive full-stack web development intensive with <3% acceptance rate

Baruch College   New York, NY
Bachelor of Business Administration, Accounting   2021