

# ROCHELLE LEE BECKFORD

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(Relocating to Dallas, TX)

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## **TECHNICAL SKILLS**

### *Front End Developer || Password Validation Check Application || Github • Full-Time*

*Personal Project | Front-end Application*

*June 2023 – July 2023*

- I chose to create this application to give users the ability to view a simple password check validation in JavaScript.
- This application will check if the user meets the password requirements to create an account.
- Users can view as they type in their password if each requirement is checked in order to create the account.
- After the user types in a username and then clicks on the password input the requirements will appear right below the SignUp button.
- Once each requirement is met a checkmark will appear next to it.
- The user has the option to have their password visible or hidden.
- If all the requirements are not met and the user attempts to SignUp there will be a red line around the password input and the user will not be able to create an account until all the requirements are met
- Once all requirements are checked the user can then click the SignUp button then there will be a notification letting the user know that their account was successfully created.
- In JavaScript I created functionality for the password validation check, to hide or show the password, what will occur when focusing on password input, and what will occur once the SignUp button is clicked.
- A Dynamic and Interactive web application that Integrated CSS to style the application and give it some flare, HTML to structure how the content will appear on the webpage, and JavaScript to provide the functionality to create a fast, responsive, and polished web application.

### *Front End Developer || To Do List Application || Github • Full-Time*

*Personal Project | Front-end Application*

*May 2023 – June 2023*

- I chose to create this application to give users the ability to create their own to-do list on the go.
- This application will list all the tasks that the user has created.
- Users can view, update, edit, and delete a task on the ToDo list.
- Once a task is done the user can click said task and a line will be drawn through to indicate that said task is completed.
- Utilized documentation from Font Awesome to make the application more attractive.
- Will utilize Components, States, and Props.
- I created ToDo, ToDo Form, Edit ToDo Form, and Todo Wrapper components in React to accomplish what I desired the application to do.
- The ToDo component will pass in the props from the ToDo Wrapper instead of hard coding it, which will display the ToDo's that are being added by the user.
- The ToDo Form component is where the user will type in the tasks to be completed on the ToDo List
- The Edit ToDo Form component is where the user will edit the task on the list if necessary and once submitted that task will be updated and appear on the list in place of the original task.
- The ToDo Wrapper is the parent component and will generate a ToDo for each value in the state, thus creating the props that will be used in the ToDo.
- In the ToDo Wrapper, functionality will be created to remove a ToDo value or to update a ToDo value.
- I created an App.css to set the style of the ToDo List Application
- A Dynamic and Interactive web application that Integrated a React front end to create an interface that is fast, responsive, and polished.

### *Front End Developer || Tetris || Github • Full-Time*

*Personal Project | Front-end Application*

*March 2023 – April 2023*

- I chose to create this application due to the fact that Tetris brings back some nostalgic memories for me and I wanted to try and build out my own version for myself.
- This application is a simple grid-based game that replicates the Tetris game.
- User can navigate 5 shapes or tetrominoes down to the bottom of the CSS grid.
- The aim of this game is to get the highest score by filling up rows on the grid in order for them to disappear and gain points
- User can rotate shapes
- User is provided insider knowledge of the shape to come through the preview given in a mini-CSS grid to the right of the main game grid.
- Created functionality to start or pause the game, utilize keyCodes and events, time and intervals, and assign colors to the Tetrominoes.
- A Dynamic and Interactive web application that Integrated CSS to style the application and give it some flare, HTML to structure how the content will appear on the webpage, and JavaScript to provide the functionality to create a fast, responsive, and polished web application.

### *Front End Developer || Hunt the Ace Card Game || Github • Full-Time*

*Personal Project | Front-end Application*

*February 2023 – March 2023*

- I chose to create this application since I am a fan of various card games.
- This application will allow the user to play a card game hunting for the Ace of Spades.
- Users are given the chance to guess where the Ace of Spades will appear in each round.
- Created animation effect leveraging CSS.

- Responsive layout design using CSS grid, CSS Flexbox, and media queries.
- Employ functions in JavaScript to dynamically change the positions of the grid cells to randomize the positions of the cards contained in the CSS Grid
- Utilized local storage functionality for if the user accidentally exits the game the incomplete game will save and once the user opens the game again and clicks the "play game" game button a prompt will appear to continue the game or start over.
- A Dynamic and Interactive web application that Integrated a CSS to style the application and give it some flare, HTML to structure how the content will appear on the webpage, and JavaScript to provide the functionality to create a fast, responsive, and polished web application.

### *Full Stack Developer || Burger Tracker || Github • Full-Time*

*Personal Project | Full Stack Application*

*January 2023 – February 2023*

- I chose to create this application to track various user's burger preferences.
- This application stores the detail for every burger.
- Users can view, update, edit, and delete said burger.
- Designed and employed a database using MySQL Workbench and MYSQL to save and retrieve user information regarding their burger.
- A render route was created to view all the records of the burgers created by the user.
- Another render route to edit any changes the user desires.
- Another route to delete the burger all together by the user.
- Validations present for each field in the burger form, and they must be met for the burger to be created and viewed on the home page.
- Styled frontend by leveraging bootstrap for a modular and customizable architecture.
- A Dynamic and Interactive website that Integrated a Spring Boot backend to create an application that is fast, responsive, and polished.

### *Full Stack Developer | Omikuji Form | Github*

*Personal Project | Full Stack Application*

*December 2022 – January 2023*

- I chose to create this application because I am a fan of Omikuji Fortunes and desired to create one for myself.
- Build out an Omikuji application that will produce fortunes based on the questions asked by the user.
- Designated a route to render the home page that will show the Omikuji form that the user will fill out.
- Created a POST route to process the form when the user hits "send".
- Created another route to render the user's fortune.
- Made a request mapping for the URL /omikuji to render the main page showing the Omikuji form.
- Use request mapping to render a page that will show the fortune derived from the answers given by the user in the form.
- Use session to store the information given by the user through the form submitted.
- Styled frontend by leveraging bootstrap for a modular and customizable architecture.
- Dynamically render the information stored in session through another route.
- An Interactive website that Integrated a Spring Boot backend to create an application that is fast, responsive, and polished.

## **ADDITIONAL EXPERIENCE**

*8+ years of Accounting and Accounts Payable experience across different roles and companies*

*NYU Langone Health, Bethpage, NY*

*Accounts Payable Data Analyst*

*April 2022 – December 2022*

*MDG: Marketing Development Design Construction, Woodbury, NY*

*Accounts Payable Specialist*

*January 2020 – April 2022*

*Skanska, East Elmhurst, NY*

*Accounts Payable Specialist*

*July 2019 – November 2019*

*Samaritan Daytop Village, Briarwood, NY*

*Accounts Payable Coordinator*

*January 2019 – June 2019*

*Kinetic Worldwide, New York, NY*

*Accounts Payable Coordinator*

*April 2017 – September 2018*

*Office Team: A Robert Half Company, Norfolk, VA*

*Administrative Assistant/Accounts Payable Clerk*

*September 2015 – January 2017*

- Evaluate 50 – 75 accounts payable transactions to ensure compliance with internal controls and accounting policies.
- Internal controls met daily were to obligation to pay controls, data entry controls, and payment entry controls.
- Preserve and reconcile accounts payable ledger and prepare management reports.
- Perform extensive research daily on 40 Invoice vouchers encompassing their business unit, supplier, and purchase order, along with their payment status to prevent or resolve credit holds.

- Interpret and provide solutions for any discrepancies in billings and payments. Inclusive of bringing forth recommendations to improve accounts payable policies and procedures.
- Generate payments in 6-digit bracket for high-profile vendors along with daily correspondence with various vendors regarding inquiries per their account to construct effective partnerships.
- Inspect aging reports and reconcile vendor statements.
- Ensure vendor account is accurate and prevailing positively based on assigned portfolio.
- Respond to external vendors and internal managers regarding all aspects of the accounts payable process, including processing 75 invoices for payment, recording sales tax, assisting with bank reconciliations, and documenting loans.
- Verify the accuracy of vendor invoices and confirm that the correct general ledger account codes are used.
- Generate payment to vendors on a routine schedule and match the check with backup for review by the financial manager.
- Inspect paid and unpaid invoices including cleared payment inquiries and check voiding to maintain accurate files and records according to company standards.
- Review automatic payments to ensure correct coding and authorization as well as sufficient contracts and documentation.
- Develop and maintain a filing system for financial information, records and vendor documents including but not limited to Liability Insurance, IRS W-9, and Workers Compensation forms to ensure easily available information.
- Monitor account balances, track expenses, prepare analyses of accounts and related financial activity to produce monthly financial reports.
- Resolved months of backlogged work, restored order, and organization to processes/records in disarray, researched and solved billing problems and corrected invoicing and journal entry errors that had previously been missed.
- Furnished A/P Supervisor with monthly reports on account activity which were consistently praised for their accuracy, user-friendliness, and timeliness.
- Handled the processing, distribution, accuracy verification and maintenance of invoices, interfacing extensively with a nationwide network of vendors and suppliers.
- Executed improvements into record-keeping controls that reversed a history of missed payment deadlines, lost invoices and lack of proper authorization for expenditures.
- Assisted with overseeing and processing \$190 Million in payables; including said invoices as Amex, Utilities, Program costs along with Unit/housing payables.
- Upheld the company's core values and our client's safety by exemplifying confidentiality in every regard.

## **EDUCATION**

### *Coding Dojo, Software Developer*

*November 2022 - March 2023*

*Coding Dojo is an immersive web development program specialized in teaching full stack development to train students to excel in the professional software development field — from front-end to back-end to data storage.*

*-Accumulated 1,000+ hours of intensive programming coursework, including building, testing, and debugging in Python, Java, and MERN*

*-200+ hours of full stack development on web apps and other technical projects*

*-Languages: Python, Java, JavaScript, HTML, CSS, MySQL*

*-Libraries/Frameworks/Tools: Flask, MongoDB, Express, React, Node.js, Mongoose, Spring Boot, Spring Security*

*-Programs: VSCode, MySQL Workbench (ORM Wireframe), Postman (API Testing)*

#### *Web Fundamentals*

- HTML/HTML5
- CSS/CSS3
- JavaScript
- Git/Github & Terminal
- Responsive Web Design
- Bootstrap

#### *Python*

- Python
- Flask
- MySQL

#### *Java*

- Java
- Spring Boot
- MySQL
- Spring Security

#### *MERN Stack*

- JavaScript
- MongoDB
- React
- Express
- Node.js
- Postman

### *Norfolk State University*

- **Bachelor of Science in Accounting**

**May 2015**

- *Dean's List and President of the University's List*
- *Captain of the Varsity Track and Softball team*

**Norfolk State University, Norfolk, VA**

*Caribbean Student Association, President*

- *Developed programs to encourage academic excellence and leadership development.*
- *Established guidelines for meetings, projects, community service, and oversaw all operations in the organization.*

**Norfolk State University, Norfolk, VA**

*Caribbean Pre-Alumni Association, Parliamentarian & Treasurer*

- *Served as the chair of the finance committee. Prepared annual audited reports with bank statements.*
- *Kept an accurate record of all funding and ancillary funds.*

**SKILLS**

*Proficient in Oracle, Yardi, Quicken and Cross-departmental communication. Extensive knowledge of MS Office Suite. Proficient in devising a Board Report. Bookkeeping. Problem solving encompassed by Customer Service Etiquette. Strong accounting, numerical and management skill. Ability to work cohesively on a team. Matured in taking initiatives and seeing their implementation. Skilled in coordinating with internal and external personnel from different occupational levels. Adept in conflict Resolution. Versed in HTML, CSS, and JavaScript. Intensive growth in building, testing, and debugging web applications.*

**References furnished upon request.**

