

SARA CHOI - SOFTWARE ENGINEER

Dunwoody, GA | 310-904-3100 | choisara2010@gmail.com | [LinkedIn](#) | [GitHub](#)

SUMMARY

Highly motivated and driven Full-Stack software engineer proficient in using Javascript for front-end and back-end programming, React, HTML, CSS, API implementing, Node.JS, Express, PostgreSQL, and frameworks like Bootstrap. Management, problem-solving, attention to detail, and multitasking are all skills honed through 12 years within the hospitality industry.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React, jQuery

Backend: Node.js, Express, RESTful APIs, PostgreSQL

Tools: Mocha, Chai, Knex, Git, Github, Heroku, Node Package Manager, Visual Studio Code

Additional Skills: Project Management, Training, and Development.

EXPERIENCE

Thinkful

Remote

Software Engineering Program

09/2022 – Present

- Learned industry best practices and software development standards with a focus on Javascript, HTML5, CSS3, React Native, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures.
- Developed and deployed mobile-first applications while learning new languages and frameworks, spending several hours per week collaborating with senior web developers in a mentor-student relationship.
- Produced professional projects from concept to completion including:
 - *Study Tool Application* | [Link](#):
 - Created an application that allows users to create, edit, and delete decks and cards within them.
 - Created a REST API and middleware functions to allow user(s) to create, read, update and delete their perfect deck of study cards.
 - Defined routes and URLs, and used state over multiple components.
 - Technology: JavaScript, React, Express, Knex, HTML, and CSS. Progress/Versions tracked with Git.
 - *Encryption/Decryption Application* | [Link](#):
 - Built to be an encryption/decryption application to communicate and read top-secret messages.
 - Created utilizing the test-driven development method.
 - Technology: JavaScript ES6, HTML5, Node.js, Bootstrap, Mocha, Chai.
 - *Library Application* | [Link](#):
 - Assembled the functionality for an application that allows users to search, review and check out books from their local neighborhood.
 - Created search and sorting functions to allow users to know what books were available and their ratings.
 - Coded using JavaScript functions that are built to enable the expansion of the library with little to no need for code refactoring.
 - Technology: JavaScript ES6, Bootstrap, HTML5, Node.js

JoJo's Beloved Cocktail Lounge

Atlanta, GA

General Manager

10/2019 – 11/2022

- Provided exceptional upscale and memorable experience for guests including VIP members in an exclusive speakeasy that held up to 250 guests.
- Created a VIP Membership program and created the reservation system and procedures.
- Planned multiple events weekly for parties, industry nights, and educational nights held every Monday working with other Brand Ambassadors to represent products.
- Used kanban boards for project management and created an excel sheet to track our inventory and predict supplies.

Barmetrix

Los Angeles, CA

Consultant

11/2018 – 12/2020

- Coached over 300 bar/restaurant operations teams in Los Angeles, providing expertise in solving some of the most common issues in hospitality businesses worldwide today.
- Created the Guest Service Evaluations Program for Barmetrix LA.

- Consulted with multiple restaurant/bar groups in LA, providing data on Cost of Goods, Profit and Loss, Variance, and more to drive up the company's profit and assist in creating an elevated guest environment.
- Improved Gross Sales for business by at least 16% after 4 months of consultation.

4100 Bar

Los Angeles, CA

General Manager

11/2016 – 12/2019

- Created and maintained positive morale with the bar staff which ensured high levels of customer satisfaction through excellent sales service, seating up to 200 guests.
- Led weekly meetings with at least 5 distribution representatives, choosing products that are featured on the menu based on knowledge of the clientele, and maintaining our inventory of over \$3,000 worth of products.
- Reduced Bar Variance of Loss from 28% to consistently running under 5% Variance of Loss as well as lowering Venue's Cost of Goods Sold from 24% to consistently running around 15%.
- Improved Gross Sales by approximately 18% each year as General Manager.

EDUCATION

Thinkful

Certificate, Software Engineering

Remote

01/2022