Kristina Song | Software Engineer

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PROFESSIONAL SUMMARY

Motivated and adaptable Software Engineer with a background in teaching, Committed to fostering diversity in tech for more inclusive web experiences. It only takes one new perspective to turn a problem on its head.

EDUCATION

DigitalCraftsGeorgiaFull Stack Web DevelopmentAtlanta

Denison University Ohio

Bachelor's Degree in Biology Granville

EXPERIENCE

Midtown Athletic Club IL, Chicago

Kidtown Shift Lead Nov 2022 - Present

- Created Excel spreadsheets to analyze accident/incident report data, identifying patterns in child injuries to enhance safety protocols.
- Provided basic IT support by troubleshooting and fixing computer issues, ensuring smooth daily operations.
- Engaged with users at the front desk, addressing inquiries and overseeing check-ins via the Customer Service Interface (CSI).
- Updated records and ensured accurate data management within the CSI system.

DigitalCrafts Web Development Program

Online

Full Stack Web Developer (student)

Sep 2022 - Apr 2023

- Created responsive designs and user-friendly websites/applications using JavaScript, React, Node.js, PostgreSQL, HTML, CSS, and Tailwind.
- Executed group projects using GitHub Projects and Trello, conducting standups, daily scrums, and sprint retrospective, to enforce an agile project management approach.
- Proficient in version control using Git and GitHub, consistently managing code repositories, tracking changes, and collaborating with teammates to ensure efficient project development and seamless integration.

Montessori Academy of Chicago

IL, Chicago

Lead Teacher

Aug 2018 - Nov 2022

• Leveraged Montessori methods and framework to foster a dynamic and engaging learning environment, resulting in exceptional learning outcomes and positive feedback from parents.

PROJECT EXPERIENCE

Languages: HTML&CSS|JavaScript|Node.js|Express.js|React|Redux|PostgreSQL

Remote

What's for Dinner? (February 2023)

Jan 2023 - Feb 2023

- I designed and implemented the frontend architecture via API integration using JSON and JavaScript.
- Additionally, I contributed to the project's mobile responsiveness by optimizing the user interface with media queries for different screen sizes.

Languages: HTML&CSS|JavaScript

Remote

Chicago Art Institute (March 2023)

Feb 2023 - Mar 2023

- Implemented asynchronous JavaScript functions to fetch and display images and artwork details from the Art Institute of Chicago's public API, utilizing fetch() for API calls and JSON parsing for dynamic content rendering.
- Developed interactive pagination with event listeners for seamless navigation through multiple pages of artwork data, improving user experience.
- Enhanced user interface with clickable image cards and a scroll-to-top feature, ensuring a responsive and intuitive layout for artwork exploration.

SKILLS

React, JavaScript, Node.js/Express.js, HTML, CSS, Bootstrap, Render, Netlify, Firebase, Git/GitHub, Visual Studio Code, Agile, Scrum, Trello, Slack, Debugging and Testing, RESTful API Design, DOM Manipulation, Figma