

Sara Artese

Senior Software Engineer

 Portland, OR

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Skills

Languages:

HTML5 | CSS3 |
Javascript | TypeScript
| C# | PHP | SQL

Frameworks:

React.js | Vue.js |
jQuery | Bootstrap |
ReactNative

Libraries:

p5.js | d3.js | three.js |
socket.io | phaser.js

Build Tools:

babel | webpack |
eslint | docker | AWS |
Mongo DB Atlas

Software:

Figma | Invision |
Heroku | Adobe CC |
Touchless Touch |
Kinect SDK | Unity |
Arduino | Processing

Others:

American Sign
Language | Web
Accessibility |
Quality Analysis | UI/
UX Design |
Advertising | Stripe

Work Experience

Front-End Developer

February 2023- November 2023

Kobo Inc, Remote

- Collaborated with cross-functional teams to gather requirements and specifications for new features, ensuring alignment with the nonprofit's missions and goals.
- Contributed to the development and deployment of critical features, such as subscription plans, which improved account storage and management for end-users.
- Conducted thorough code reviews and testing procedures to identify and resolve bugs and issues, resulting in a load time reduction and the number of API calls in production.

Senior Web Developer / Technical Director

July 2022- October 2022

Helios Interactive, Portland. OR / Hybrid

- Produced interactive experiences for clients including Under Armour, Disney, The Golden State Warriors, and Cisco using React.js, resulting in repeat projects between Helios and high-profile clients.
- Served as a team lead and mentor for Jr Developers while planning and executing sprints in larger projects.
- Received cross-training with DevOps teams to complete deployments in AWS and Heroku, reducing dependencies on outside teams, and decreasing the time to deployment by 50%.

Developer - Web / Culture Club Lead Organizer

August 2019- July 2022

Helios Interactive, San Francisco, CA / Portland. OR / Hybrid

- Worked with varying teams to produce well-tested client projects for hundreds to thousands of guests all over the country.
- Created prototypes with new npm libraries giving Helios the ability to grow to meet the needs of new clients such as Choose Chicago and Disney.
- Tested hardware with different front-end frameworks such as React Native in order to increase our internal team resources.
- Managed documentation and updates to existing reusable code bases to improve future deployments and cut back on development time.
- Planned events virtual and in-person for team bonding in order to create better collaboration during project development.

Associate Developer - Front-End Web Developer

July 2018- August 2019

Helios Interactive, San Francisco, CA

- Worked as a part of a production team to create interactive installations using front-end frameworks such as Vue.js and React.js for fast development.

Education

Rochester Institute of Technology, Rochester, New York

B.S. in New Media Interactive Development with Magna Cum Laude

Web Development Minor

American Sign Language and Deaf Culture Studies. Minor

Interactive Games and Media Undergraduate Delegate