David Kirshon

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<u>Web Developer</u>

Overview Web developer driven by solutions that focus on providing the best user experience while upholding code quality. Background in product management and systems design, using a holistic and logical approach toward complex problem solving.

Work History

<u>Junior Software Developer</u>   January 2023 - Present
NEWM - Global (Remote)

Developed Typescript Front-End, React.js, for the Artist-Portal Minimum Viable Product (MVP). Updated and Developed Sales Token Drop site for artist's new music releases.

- Collaborated with team to implement User Interface and Functional Requirements
- Reviewed multiple Github Pull Requests (PRs) for feature integration and code evaluation
- Investigated, Developed, and Integrated audio playback feature to incorporate HLS codec streams using third-party library and song detail API
- Peer coding with teammates for high priority issues and collaborative knowledge sharing

<u>Software Development Intern</u>   October 2022 - January 2023
NEWM - Global (Remote)

Developed Typescript Front-End, React.js, for the Artist-Portal Minimum Viable Product (MVP).

- Collaborated with Product, Software and Design team to implement new Button scheme and Song Library page from Figma design and ClickUp task requirements

<u>Web Development Intern</u>   August 2022 - October 2022
Beehivve - Vienna, Austria (Remote)

Developed Front-End, React.js, and Back-End, Firebase, for the web application platform.

- Implemented Firebase authentication for user security and web application functionality
- Upgraded and refactored to Firebase version 9 to improve code readability and build size
- Troubleshot and Fixed legacy website issue with invalid Google Firebase token

<u>Chief Engineer</u>   January 2019 - April 2021
NAVSEA Naval Undersea Warfare Center - Keyport, WA

Managed and directed a data transfer web application and storage system. In addition, directed the integration of 3rd party software applications on the system platform.

<u>Systems Engineer</u>   March 2017 - December 2018
NAVSEA Naval Undersea Warfare Center - Keyport, WA

Architected and managed a mapping and tracking combat system Java application. Supported the In-Service Engineering Agent for maintenance planning.

Projects **dmkirshon.github.io**

<u>**HappilyEverAfterParty:**</u> *A wedding website developed with Typescript and React.js*

<u>**Where's Narwhal:**</u> *A Where's Waldo developed with Google Firebase and React.js*

<u>**Shopping Cart:**</u> *A shopping web app utilizing a Web API, React.js, and React Router*

Education

<u>University of Washington - Seattle, WA</u>   December 2018
Master of Engineering in Industrial and Systems Engineering, GPA: 3.91

<u>University of California, San Diego - La Jolla, CA</u>   June 2014
B.S. Electrical Engineering: Electronic Devices and Materials, GPA: 3.33