

# Joseph Schenck

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Senior web developer with an expertise in JavaScript and web technologies. Always strives to create organized, high quality code in cutting-edge JavaScript, HTML5, CSS3, and SASS. Experience includes working in ES6, React, NodeJS, version control with Git, state management with Redux, and creating modular UI components. Established the architecture, design, and object-oriented development of public-facing web applications. Maintains strong communication, relationship building, and time management skills.

## Education

Louisiana State University Bachelors of Science in Computer Engineering  
FreeCodeCamp Frontend Development Certification (500 Hour Program)

## Experience

*June 2022 - Present*  
**Director, Software Engineering**  
Led and grew design system engineering team responsible for maintaining the enterprise component library and implemented its use across all products.  
Led development initiative and coordinated deployment across product teams and business units to align with deployment of new company brand.  
Established and documented common design patterns for usage in interfaces across various products.  
Enhanced the existing web-components to conform with a minimum AA accessibility compliance level and establish a better SEO pattern.

*April 2022 - June 2022*  
**Software Developer Senior Specialist**  
Reduced company dependence on JavaScript frameworks by developing a web-component component library using Lit, D3.js, SASS, and TypeScript.  
Increased adoption of the React component library throughout the company by providing expert knowledge and advice to product teams converting legacy applications to the web.

*February 2020 - April 2022*  
**Software Developer Specialist**  
Led development effort for Enterprise-wide common UI development library.  
Established process for inter-team collaboration and inner-source contribution.  
Established pipeline for automatic package deployment and consumption.

*February 2018 - February 2020*  
**Senior Software Developer**  
**NASDAQ**  
**Denver, CO**  
Worked with the development & product manager to understand requirements and translate into system requirements and designs to meet customer needs.  
Designed and implemented solutions for web based products and advise on best practices and new web trends.  
Implemented a common Enterprise UI library using ReactJS, Redux, Sass, StyledComponents, and D3.JS.  
Created front end web applications using test driven development.

*August 2017 - February 2018*  
**Software Engineer II**  
**Pacific Medical Data Solutions**  
**Denver, CO**  
Created prototype application built in Angular, MySQL, and C#.   
Maintained and modified existing applications without supervision.  
Assumed responsibility of product front-end design and development, Assisted in the design and development of software scope documents for development cycle.  
Collaborated with internal teams to identify system requirements.

*August 2016 - July 2017*  
**Front End Developer**  
**Faction Media**  
**Denver, CO**  
Developed user interfaces from PSD files, using React, Sass, NodeJS, GulpJS, and Git while focusing on responsive design and established UI/UX practices.  
Created animated HTML Banners to be used in various Ad services.  
Utilized Asynchronous Module Definition to create modularized JavaScript.