

Dmytro Sholka

Front-End Engineer

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Employment

Front-End Engineer · DonorDirect by Ministry Brands

January 2024 to now · 2 months · Remote

- Responsible for helping re-write DonorDirect StudioEnterprise in React 18. Worked on adding a new order page, which utilized useCallback, useContext, useEffect, useMemo, useState, and useForm and useWatch from react-hook-form. Also, created the warehouse, price code, shipping method, and product collections, as well as the loading and adding of products to the order using React state management. Worked with the DonorDirect API.

Technology skills: React.js, TypeScript, Next.js, REST API, Tanstack/React-Query, MUI

Front-End Engineer · WorshipPlanning by Ministry Brands

September 2023 to January 2024 · 4 months · Remote

- Developed a drag-and-drop stage setup component in Vue with Vuex state management and existing API, which helped to empower users to create and manage customized stage configurations for their events.
- Developed a templating component for the events Vue module that is part of an ongoing process of rewriting an aging ColdFusion application into Vue.js.

Technology skills: Vue.js, Vuex, ColdFusion, JSON, Git

Front-End Engineer · AppBuilder by Ministry Brands

June 2023 to September 2023 · 3 months · Remote

- Developed a feature-rich Flex Content React module for AppBuilder, which helps users craft dynamic pages with a wide array of content elements: text, external links, internal links to other modules, images, lists, and more. 📄
- Successfully refactored a module (People) into two distinct modules (People & Groups) to better align with the needs of the product. This involved working on multiple React components, modifying the .NET backend, and writing migration scripts for changes to the SQL Server database.
- Added a Scheduled Gifts section to AppBuilder, which allows users to schedule their gifts in advance. This involved working on React components, modifying the .NET backend, as well as writing migration scripts to make changes to the SQL Server database.

Technology skills: React.js, .NET, SQL Server, Grunt

Front-End Developer · In10sity Interactive by Ministry Brands

May 2023 to June 2023 · 1 month · Remote

- Successfully redesigned multiple websites for various organizations, while applying the latest HTML5, CSS3, and JavaScript technologies to update the CMS-based websites.

Technology skills: HTML5, CSS3, JavaScript, CMS

Front-End Developer • DonorDirect by Ministry Brands

January 2023 to May 2023 • 4 months • Remote

- Responsible for helping in the successful development of a Proof of Concept (POC) for the DonorDirect StudioEnterprise UI refresh project. Wrote components to fetch data, such as Codes, Numbers, and Dates, ensured code quality through following guidelines and best practices.

Technologies skills: React.js (18), TypeScript, MongoDB

Front-End Developer • Shelby Financials by Ministry Brands

April 2021 to January 2023 • 1 year 9 months • Remote

- Developed an updated version of Portal for the Accounting app by writing custom components, as well as using KendoUI components for complex grids, charts, and multi-level dropdown lists. Updated icons to FontAwesome.
- Developed a modular approach to styling with SCSS. This helped with fostering a more maintainable and scalable codebase.

Technology skills: SCSS, JavaScript (jQuery), KendoUI, FontAwesome

Front-End Developer • Shelby Financials by Ministry Brands

September 2020 to April 2021 • 7 months • Remote

- Contributed to the development of the Shelby Financials UI update project by designing and implementing a suite of custom Blazor components, such as the Daily Task component for efficient task management, the Quick Reports for instant data insights, and the Organization Picker for streamlined organization selection.

Technology skills: Blazor, HTML, CSS, JSON

UI/UX Designer • Corporate by Ministry Brands

March 2017 to March 2018 • 1 year • Lancaster, PA

- Developed designs, wireframes, interactive prototypes, and user flows of diverse web-based applications, including Giving, Accounting, and People. Ensured a seamless translation of design concepts into functionality by working in close collaboration with development teams.

Technology skills: Figma, Sketch, Zeplin, UX principles

UI Developer • Corporate by Elexio

December 2013 to March 2017 • 3 years 3 months • Elizabethtown, PA

- Redesigned corporate site to bring it up to date with modern technology and design trends, which resulted in an increase in traffic. This included developing the Design System components, ensuring they are pixel-perfect and functionally flawless.
- Joined efforts in the development of the next-generation ChMS product, which was successfully pitched to acquisition stakeholders.

Technology skills: HTML, CSS, SCSS, Less, Cross-browser compatibility, Responsive Design

UI Developer Intern • People by Elexio

September 2013 to December 2013 • 3 months • Elizabethtown, PA

- Created designs for a new People module, including wireframes, mockups, and prototypes.

- Revamped a mobile app, significantly enhancing user experience and interface design, resulting in a notable increase in user engagement.

Technology skills: HTML, CSS, Mobile, Gulp, Grunt

Skills

Advanced: JavaScript, React.js, Vue.js, HTML5, CSS3, SCSS, Less, Cross-browser compatibility, Responsive design

Intermediate: TypeScript, .NET Core, SQL Server, REST API

Tools/Methodologies: Azure DevOps, Git, Agile/Scrum, Node.js, npm, nvm, Grunt, Gulp.js, Docker, Webpack

Education

Bachelor of Science · The Master's University

Computer Science · Class of 2013

- Graduated with honors (Magna Cum Laude)
- President's List for academic excellence
- Dean's List
- Sigma Zeta Honor Society