David McDougal

Provo, Utah, United States



david.mcdougal00@gmail.com



385-288-7920



linkedin.com/in/mcdougaldavid

Summary

I graduated From the BYU Marriott School of Business where I earned my BS Degree in Experience and Design Management. While there I was taught and gained experience in creating customer Journey Maps, UX, Project and Event Management, Data Analytics, and gathering data on customer experiences. Upon graduation from BYU, I received a Certificate in Full Stack Web Development from the University of Utah to add technical skills to the ones I had to better serve customers. I have experience in creating web apps using React, GraphQL, JavaScript, Global State, PWS, SCSS, Typescript, Shopify Liquid, MongoDB, IndexedDB, MySQL, Express, RESTFUL APIs, and much more.

What I will bring to the table:

- A focus on the Customer, and using data to find their needs.
- Leadership experience and a team-first mentality.
- Experience in working for the needs of the customer.
- Dedication and flexibility to accomplish goals and projects.

Experience



🤇 Senior Developer

SiteSource

Sep 2022 - Present (9 months)

My responsibilities primarily focused on working closely with one of our largest clients, Manly Bands, to improve their Shopify store and improve the conversion rate of customers visiting their site.

- Through the work I did I was able to help them take the site speed from 68 to 90.
- Led implementation of adding an engraving option to rings to increase customer conversion.

Frontend Engineer

byte®

Oct 2021 - Present (1 year 8 months)

I worked on Byte's Growth Team focusing on developing and improving their marketing site using Agile methodologies within Jira. I have been tasked with creating new components and page redesigns in Shopify's Liquid and SCSS. Most recently I have been converting our pages and components from Liquid into React (using Next.js, Typescript, and SCSS) for use in a headless content management system (Contentful). Led work in implementing migration scripts to change content types in Contentful upon a successful merge request to avoid blocking other developers work.

Education



Western Governors University

Bachelor of Science - BS, Software Development Apr 2022 - Apr 2023

My degree focused on software development in Java, C++, and web development technologies. This program also focuses on data management and structures, software quality assurance, and UX design principles. I will also receive three professional certifications as part of this program: CompTIA's A+ Certification, CompTIA's Project+, and ITIL Foundation Certification.

University of Utah Professional Education Boot Camps

Coding Certificate, Computer Software Engineering

Mar 2021 - Aug 2021

- Computer Science Applied to JavaScript: Data Structures and Algorithms.
- Browser-Based Technologies: HTML, CSS, JavaScript, ¡Query, Responsive Design, Bootstrap, Handlebars, Cookies, Local Storage, and React.js.
- Deployment: Heroku, Git, and GitHub Pages.
- Databases: MySQL and MongoDB.
- PHP: Laravel
- Node.js (Server-Side Development)

Brigham Young University Marriott School of Business

Experiance and Design Management, Business Administration and Management,

General

Jan 2016 - Dec 2020

Took classes in:

Project Managment

Hospitality Managment

Experience Design

IS Systems (HTML and Tableau)

Licenses & Certifications



Coding Bootcamp Full Stack Developer Certificate - University of Utah

CompTIA A+ ce Certification - CompTIA

Issued Aug 2022 - Expires Aug 2025

CompTIA Project+ Certification - CompTIA

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Issued Apr 2023 - Expires Mar 2026

Skills

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IT Service Management • IT Management • Shopify Plus • Next.js • TypeScript • Agile Software
Development • SCSS • Personal Training • Microsoft PowerPoint • Project Management
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