

David Welsh

welshdavmsu@gmail.com

“Bridging the gap between healthcare providers and the technologists working to improve their patient’s lives.”

Skills/Qualifications

- 7 years of professional experience with front and backend development, with 10 years of working with basic web technologies.
- Extensive knowledge of agile workflows and product lifecycles.
- Detailed experience with the Technology and Healthcare professional ecosystems.
- An understanding of data science and an interest in its implementation in healthcare.
- A basic knowledge of niche SEO for small businesses.

Tech Stack/Skills

Frontend: ReactJs, HTML/CSS, Vanilla.js

Backend/Data: Node.js, Express.js

Databases/Deployment: Docker, Firebase, Kubernetes, MongoDB, MySQL

Data Analysis: Jupyter, NumPy, Pandas

Work Experience

Career Break | Healthcare

December '20- Sept '22

Because of the slowdown in business that came as a result of the Covid-19 pandemic, and a general sense that I was not satisfied with the direction of my technology career, I decided to take some time to focus on changing directions into healthcare.

- Obtained my PCT license and worked in a variety of clinical and acute care settings.
- Took time to ask about and understand how technology influences the clinical setting and patient outcomes.
- Gained an understanding of my own specific niche as someone with a background in both technology and healthcare.

Grant Place Designs

Jan '19 – Dec '20

Helped a variety of small business reach their online potential through site redesigns, and SEO optimization.

- Worked with a variety of small businesses to help them realize their full online potential.
- Gained experience working with a variety of WordPress hosting platforms.
- Worked on improving the SEO strategies of various small/niche businesses.

Fair Lumber Co | Web Developer/Digital Manager

Nov '15 – Dec '18

Designed, built, and maintained the website for Fair Lumber Co.

- Built the company's website from scratch (Basic HTML/CSS).
- Managed the firm's, admittedly limited, online presence.
- Worked 1:1 with the company's owner to ensure that the digital presence was in line with his vision of the company.

Miscellaneous

2015 – Present

A variety of odd projects and advisory roles that have occurred over the years.

- Mypalate: A full stack cross platform mobile application.
 - IONIC framework for the frontend, MongoDB/Express.js for the backend.
- Basic data analysis for academic projects.
- Advising friends on the technology strategies of their own companies.