

Mike Downs

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Education:

Bachelor of Software Engineering

Jan 2020 – April 2024

Brigham Young University – Idaho

GPA: 3.97

Web Development Certificate:

- Designed and developed dynamic websites using React and CSS for the frontend and a REST API using Node JS, Express JS, and MongoDB for the backend.
- Designed non-relational and relational databases using MongoDB and MySQL

Software Design Certificate:

- Architected software designs through class diagrams, structure charts, data flow diagrams, and pseudo code.
- Applied various software design patterns (algorithm design, C++ implementation)
- Ensured quality by writing unit tests (C++)

Computer Programming Certificate:

- Collaborated with numerous individuals through team programming using Git.
- Demonstrated a solid understanding of general programming fundamentals by using C# and Python.

Skills:

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|--------------|-----------|--------------|----------|
| • JavaScript | • HTML | • CSS | • React |
| • SASS | • Node JS | • Typescript | • MYSQL |
| • C++ | • C# | • Git | • Python |

Work Experience:

Web Developer Intern

Jan 2024 – May 2024, June 2024 – Present

FamilySearch

Lehi, UT (Remote)

- Developed a new product (React, A/B testing, Analytics) that had over 23k visitors in the first week of launching.
- Developed and maintained products using React, JavaScript, and CSS, writing comprehensive tests (Jest, Cypress) to ensure stability and functionality.
- Regularly contributed to the company's Design System library (React, CSS) and improved the usability and performance of various components.
- Collaborated with team to develop products, fix defects, and improve documentation.

Frontend Web Developer

May 2024 – Present

Hangar Marketing

Rexburg, ID

- Gained proficiency in a new platform and successfully troubleshooted and updated a site inactive for 6 months within a 3-week timeframe.
- Maintained and enhanced a company website (React, SASS, App Direct) to improve user experience and ensure consistent quality.
- Managed and mentored other web developers, providing guidance and support to help ensure their success.

Freight Crew

Nov 2021 – Jan 2024

Cal-Ranch

Rexburg, ID

- Increased company revenue by 1 million dollars by improving the logistics of store throughput.
- Guaranteed customer satisfaction by providing friendly and timely service.
- Coordinated and lead 5 freight workers to stock shelves with at least 6 pallets out a shift.