Mike Downs

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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.
- Sustained and improved high-traffic projects, including FamilySearch's genealogy tree and person pages used by millions daily, by fixing bugs and implementing new features to enhance user experience.
- 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 senior engineers to deliver both small enhancements and critical updates, using a shared component library to implement features and refine existing functionality.
- Received recognition from management for high-quality work and reliability, resulting in an extended internship.

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.
- Improved UX and quality of company website using React, SASS and App Direct.
- Managed and mentored other three web developers, providing guidance and support to help ensure their success.

Skills:

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

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.