

# Mike Downs

(208) 970-0741 | michaeljdowns99@gmail.com | LinkedIn: mike-downs | mdowns1999.github.io/downs-portfolio/

## 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 three other 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.