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:

- JavaScript
- C++
- Git
- HTML
- Node JS
- C#
- CSS/SASS
- Python
- MySQL
- React

Work Experience:

Web Developer Intern   Jan 2024 – Present
FamilySearch   Lehi, UT (Remote)

- Developed a new product (React, A/B testing, Analytics) that had over 23k visitors within the first week of launching.
- 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.

Freight Crew   Nov 2021 – Jan 2024
Cal-Ranch Inc   Rexburg, ID

- Increase 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.

Career Counselor/Job Coach   Oct 2019 – Nov 2021
Development Workshop Inc.   Rexburg, ID

- Placed 14 clients in long-term job positions by creating and training in various fields of employment.
- Established a network by routinely communicating with 23 employers for many clients.

References:

- Mary Shaw: FamilySearch Manager
  Phone: 801-615-0904
- Kyle West: Web Developer 3 at FamilySearch
  Phone: 707-703-9602