

# Alec Downing

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## Summary

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I am a Frontend Web Developer aspiring to use a background in Elementary Education to build websites that are easily accessible and address users' needs with a straightforward approach.

## Skills

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- Web development experience in React, JavaScript, Tailwind, Chakra, HTML, CSS, Bootstrap, Material Design, jQuery, Github, Node.js, Express.js, MySQL, Sequelize, NoSQL, MongoDB, and Mongoose
  - Focus on accessible and responsive designs
- Communication skills (written and verbal) with supervisors, peers, mentors, and the general public
- Personal skills rooted in a background in educational psychology, developmental psychology, educational methods, and having negative conversations with stakeholders

## Experience

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### Elementary Teacher

*St. Charles Elementary, St. Charles, MN* | August 2021 - June 2023

- Contacted parents frequently with positive and negative messages through phone calls, email, and in-person meetings
- Designed and delivered instruction according to the state standard requirements
- Directed 17-22 primary-aged students throughout the 8-hour school day
- Collaborated during weekly meetings with the grade-level team to address concerns and make decisions for the grade

## Education

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### Certificate in Full Stack Web Development

*University of Minnesota Continuing Education* | September 2023

- Built 3 projects as a team of 4 to 5 developers with a firm deadline where I led the team, managed the project repository, and facilitated standups
- Implemented code using industry best practices and in-demand coding languages
- Completed frequent assignments according to Minimum Viable Product requirements
- Attended daily classes to learn and work with peers to consistently learn new material

### Bachelor of Science, Teaching (Elementary Education)

*Winona State University*