



ERIC  
CARLSON

Rochester, MN  
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## PROFESSIONAL SUMMARY

Detail-oriented engineer and prospective developer. Knowledgeable in the user interface, testing, and debugging processes. Bringing forth expertise in the design, installation, testing, and maintenance of web systems. Equipped with a diverse and promising skill-set. Proficient in an assortment of technologies, including JavaScript, CSS, HTML5, MySQL, NOSQL, and React. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

## SKILLS

- JavaScript
- React
- MySQL
- Node.js
- HTML5
- JQuery
- NOSQL
- CSS
- Test Driven Development

## EXPERIENCE

- SIT Test Engineer II March 2022 - Current  
Western Digital | Rochester
- Design and implement test plans.
  - Examine and communicate test results to customers.
  - Diagnose hard drive firmware malfunction.
  - Develop and test firmware test suites.
  - Manage database server configurations.
- Sustaining Test Engineer September 2021 - March 2022  
Benchmark Electronics | Rochester
- Understand and solve complex electronic testing issues.
  - Created procedures to increase the efficiency and effectiveness of testing.
  - Automated processes to enhance day-to-day operations decreasing time used on certain tasks by over 80%.
  - Led an extensive optics project focused on DNA analysis.
- Event Manager September 2017 - May 2021  
Gustavus Adolphus College
- Supervised and delegated student workers' daily operations
  - Aid in the setup of college-hosted events
  - Judge and score events based on collegiate rules and regulations
  - Interacted with higher management to uphold and exceed expectations.
- Mover June 2019 - August 2019

Piepho Moving and Storage Inc | Mankato

- Prepared estates for the careful moving of property
- Led a team in packing and moving contents of houses carefully and quickly
- Planned and arranged cargo to maximize space
- Selected to travel on interstate hauls.

EDUCATION

Remote Full-Stack Web Developer Certification	August 2022
University of Minnesota	

Minor in Mathematics - Mathematics	May 2021
Gustavus Adolphus College, St. Peter, MN	

Bachelor of Arts - Physics	May 2021
Gustavus Adolphus College, St. Peter, MN	