

Kevin Nelson

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EDUCATION

St. Olaf College

Bachelor of Arts / Science in Computer Science Major

Northfield, MN

Class of 2022

- Cumulative GPA: 3.1/4

Technical Skills

Python, Bash, Perl, Ruby, Java

WORK EXPERIENCE

Software Engineer Intern

CHS Inc

Minneapolis, MN

June 2020 - Sept 2020

Fortune 100 company helping 300,000+ commercial farmers provide food worldwide.

- Context: I worked on a team developing a dashboard for CHS's farmers.
- Created a data mocking tool increasing test development speed by 30%.
- Increased test coverage from 50 to 80% preventing 9 bugs from going into production.
- Developed a payments page allowing farmers to make payments online.

Software Engineer Intern

PrepNetwork

Maple Grove, MN

Dec 2019 - May 2020

An established startup hosting sports tournaments across all 50 states.

- Used React to develop a point of sale app from the ground up. [youtube link](#)
- Automated the accounting of tournaments saving 150 hours per year.
- Automated tournament graphic creations saving 100 hours per year.
- Programmatically ranked 3000+ teams saving 10 hours per tournament.

HiperCiC Software Engineer

St. Olaf College

Northfield, MN

Sept 2019 - Dec 2020

HiperCiC is St. Olaf's dev team responsible for engineering in house applications.

- Fixed 5 bugs that made a music theory learning tool unexpectedly quit.
- Increased test coverage from 20 to 70% preventing 20 bugs from going into production.

Software Engineer Apprentice

Actualize

Chicago, IL

Aug 2019 - Sept 2019

One of America's top coding boot camps with a 4.9/5 rating on coursereport.com

- Developed a course planner for St. Olaf students. [youtube link](#)
- Programmed 12 hours a day and became the first student ever to complete all extra credit projects.

PROJECTS

Multiplayer Game of Chess | [youtube link](#) | [Github](#)

- Developed a server that updates a chessboard between two users in real-time.
- Programmed the rules of chess.

Remember Names | [youtube link](#) | [Github](#)

- Mobile app that helps St. Olaf students remember the names of their peers.
- Search St. Olaf students by name, see their photo, and add them to a group.