

# Nathan Hanson

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## OBJECTIVE

To obtain an internship for the summer of 2018 performing work related to software engineering.

## EDUCATION

### Iowa State University | Ames, IA — *Undergraduate*

August 2014 - Present

Bachelor of Science in Software Engineering

GPA: 3.31; Expected Graduation: December 2018

## PROFESSIONAL EXPERIENCE

### Iowa State University | Ames, IA — *Web Developer*

October 2016 - Present

- Perform maintenance on the College of Human Sciences website. (<http://hs.iastate.edu>)
- Manage and modify Wordpress plugins to fit the needs of the website.
- Maintain and modify entries in a database using PHP and MySQL.
- Work with clients and complete given tasks on a deadline.

### Cerner Corporation | Kansas City, MO — *Software Developer Intern*

May 2017 - Present

- Work with teams managing systems for utilization of high volume *Population Health* data.
- Operating various technologies based on Apache Hadoop for management of big data.
- Creating tutorial environment for future recruits to learn processes in *Population Health*.
- Using the Agile Process Management model for effective and efficient workflows.

## ADDITIONAL EXPERIENCE

### Wallaby's Bar and Grille | Ames, IA — *Cook*

July 2016 - October 2016

- Prepared food for customers in a limited amount of time.
- Completed tasks to keep the kitchen running smoothly.
- Finished all tasks in a high stress and teamwork centered working environment.

## SKILLS

- Three years developing with C, as well as experience with C++, HTML, PHP, JavaScript, Ruby, Java, and MySQL
- Experience with technologies using Apache Hadoop distributed computing, such as Hive, Oozie, and Chops, ran on a server managed by Chef.
- Capable of working with content management systems such as Wordpress
- Comfortable working in Windows and Linux/Unix systems