

# Seth Gilbert

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## Education

University of Wisconsin-Eau Claire || *Estimated Graduation: DEC 2018*

Bachelor of Science-Software Engineering Major, Mathematics Minor

Honors Student, Dean's List all six semesters, Major GPA: 4.0/4.0

**Relevant Coursework:** Software Engineering, Algorithms, Computer Architecture, Data Structures, Object Oriented Programming, Databases, Web Systems, Computer Systems, Programming Languages, and Game Design.

## Professional Experience

Developer Intern – Entropy Multimedia, Eau Claire || JAN 2018 – present

- Create updated webpage templates that can access pre-existing data.
- Develop components for content authors using both Java MVC and Node.js.

IS Financials Intern – Menards, Inc. Eau Claire General Offices || MAY 2017 – DEC 2017

- Developed the front-end of a web application for employees to enroll in insurance.
- Implemented features requested by other departments for in-house software monthly.

Teaching Assistant – University of Wisconsin-Eau Claire || SEP 2017 – MAY 2018

- Guide students weekly to homework solutions by coaching to greater understanding.
- Promote proper coding techniques for readability and maintainability.

Help Desk Employee – Learning and Technology Services || MAY 2016 – JUNE 2017

Merchandiser – Viking Coca-Cola || DEC 2015 – AUG 2016

Crew Trainer – McDonald's || JUL 2013 – NOV 2015

## Research Experience

Artificial Intelligence for Othello – University of Wisconsin-Eau Claire || JAN 2018 – present

- Set weekly objectives to create the Artificial Intelligence for an Othello-like game.
- Compare multiple pruning algorithms with both JavaScript and Python scripting.

Machine Learning – University of Wisconsin-Eau Claire || JAN 2017 – NOV 2017

- Worked weekly with Professor Chris Johnson and Adrian Abundez-Arce toward the goal of applying Google's TensorFlow to recognize actions on mobile devices.

## Leadership Experience and Accomplishments

Team Placed 2<sup>nd</sup> at MUDAC Data Analytics competition || APRIL 2018

Intervarsity bible study leader || SEP 2016 – DEC 2016

Section Leader of University Symphonic Band || SEP 2015 – DEC 2015, SEP 2018 – present

Captain of high school track, soccer, and math teams || AUG 2014 – JUNE 2015

Fellowship of Christian Athletes leader || SEP 2013 – JUNE 2015