

Seth Gilbert

Eau Claire, WI | seth.gilbert1@gmail.com | 715-790-1260 | <https://seth-w-gilbert.github.io/>

Education

University of Wisconsin-Eau Claire || *Graduating DEC 2018*

Bachelor of Science-Software Engineering Major, Mathematics Minor

University Honors Program, Dean's List *FALL 2015 – present*, Major GPA: 4.0/4.0

Relevant Coursework: Software Engineering, Algorithms, Operating Systems, 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*

- Guided students weekly to homework solutions by coaching to greater understanding.
- Promoted 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.
- Explore the practicality of using Python for client-side scripting instead of JavaScript.

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 2nd 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*