**­­­Seth Gilbert**

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

**Education**

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

Bachelor of Science-Software Engineering Major, Mathematics Minor

Enrolled in the Honors Program, Dean’s List all five 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 2017 – present

* Weekly create and maintain components implemented by website content authors.
* Develop components using both a Java MVC framework 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 – present*

* 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**

Intervarsity bible study leader || *SEP 2016* – *DEC 2016*

Section Leader of University Symphonic Band || *SEP 2015 – DEC 2015*

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

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