

# GREGORY WILLETT

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Current Address  
315 N Thayer St #7  
Ann Arbor, MI 48104

Permanent Address  
5345 Hickory Bend  
Bloomfield Hills, MI 48304

## EDUCATION

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**University of Michigan – College of Engineering**

Ann Arbor, MI

- B.S.E. in Computer Engineering, May 2019
- GPA: 3.96 / 4.00, Dean's List Fall 2015, Winter 2016

## EXTRA-CURRICULAR ACTIVITIES

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**Wolverinesoft - Game Development Team – Game Mechanic**

(2015 – Present) - Ann Arbor, MI

- Collaborate with eight design team members to discuss implementation of game components
- Contribute new ideas for core game mechanics in order to create original content
- Document, organized and present ideas to team for opinions and feedback

**Tau Beta Pi – Engineering Honors Society – Membership Officer**

(2017 – Present) - Ann Arbor, MI

- Responsible for coordinating catering for meetings, managing member profiles and email lists
- Collaborate with other officers to improve the chapter, create events and participate in service projects

## PROJECT EXPERIENCE

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**Verilog and Assembly Application—Educational Toy Prototype (Engin100)**

(Winter 2016) - Ann Arbor, MI

- Designed and developed an educational toy using an Altera DE-2 115 with three engineering class members
- Created a CPU in Verilog and made programs in its modified assembly language
- Met objectives with a fully working prototype; communicated ideas, designs, and resulting product through technical reports receiving an “A” grade

**Maestro Conducting Project—Multidisciplinary Design Team**

(Winter 2017) - Ann Arbor, MI

- Improving and adding new features to current data processing algorithm
- Working with a diverse group of students to meet goals and deadlines

## WORK EXPERIENCE

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**Pine Lake Country Club – Bartender**

(Summer 2016) - West Bloomfield, MI

- Ensured customer satisfaction by welcoming members, efficiently preparing and delivering beverages, and maintaining a clean, well stocked organized bar
- Demonstrated strong interpersonal skills, communication skills and multi-tasking abilities

**The Birmingham Theatre – Team Member**

(Summer 2015) - Birmingham, MI

- Created a positive customer experience by serving concessions, selling movie tickets and addressing customer concerns working as a team member to ensure that all theater duties were completed effectively

**Stem Saturdays – Student Instructor**

(2013-2015) - Birmingham, MI

- Set up and monitored experiments for elementary school students, explaining objectives and procedures
- Improved experience for future participants by providing weekly feedback to the course instructor

## SKILLS

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- Proficient in C++ with experience in Verilog, MATLAB, and Java
- Strong problem-solving skills & work effectively with a team