# Tyler Valkavich

44 Paulanna Ave                                              tylervalkavich@gmail.com
Bayport, NY 11705                                                    (631)-553-4997

## Education

**University at Buffalo SUNY**                          Present - May 2020
Bachelor in Science: Computer Science (GPA 3.3/4.0)

## Skills

**Programming Languages:** C++, C#, JavaScript, SQL, Python, Java, HTML/CSS, Verilog, MIPS Assembly, OCaml
**Technologies:** Eclipse, Visual Studio, VS Code, Atom, Git, Azure DevOps
**Operating Systems:** Linux, Windows
**Relevant Coursework:** Data Structures, Computer Organization, Digital Systems, Discrete Structures, Algorithm Design, Distributed Systems
**GitHub:** https://github.com/TValkavich

## Experience

**MBMS, Incorporated**                                 Fall 2019 - Present

- Work within the defined Software Development Life Cycle process, coding standards and best practices
- Formal Title: Software Engineer Intern
- Support Quality Assurance in testing, bug fixing and eliminating defects
- Use Microsoft .NET Framework and supporting programming languages (e.g., Visual C#, JavaScript, T-SQL)
- Participate in software design meetings to determine technical requirements

**Ringer Construction**                                Winter 2017 - Present
- Residential construction company
- Formal Title: Carpenter's Assistant
- Perform hands on building projects to gain experience in carpentry

## Projects

**16 Bit ALU**                                                Fall 2018
- Fully coded a 16-bit ALU in Verilog as well as created a circuit diagram that demonstrates my design of the ALU
- Project completed for my computer organization course

## Awards

**Dean's List**                                              Spring 2016
Term GPA greater than a 3.6 on a 4.0 scale (3.9)

*References Available on Request*