

# Morgan Erlich

4977 Hickory Pointe Drive  
Orchard Lake, Michigan 48323  
<http://morganerlich.com>

Morgan.A.Erich@gmail.com  
(248)752-9666

## OBJECTIVE

Self-motivated student looking for an internship in Software Engineering with experience in web development and special interests in low-level software and graphics.

## WORK EXPERIENCE

**Dell - Intern - Software Development Engineer** Round Rock, Texas May 2015 - August 2015

- Worked on both front and back end web development focusing on ASP.NET and AngularJS; creating a web application to facilitate end user data capture
- Increased code coverage of unit tests in multiple development projects by more than 20%
- Helped team move towards Continuous Integration
- Discovered the benefits of Agile Development, and its focus on customer stories and flexible, working software

## EDUCATION

**The University of Michigan** College of Literature Science and the Arts Ann Arbor, Michigan  
Bachelor of Science in Computer Science Fall 2013 - May 2017 **GPA: 3.811**  
*Relevant Coursework:*

- Operating Systems
- Interactive Computer Graphics
- Game Design and Development
- Artificial Intelligence
- Digital Logic & Circuits
- Data Structures & Algorithms
- Computer Organization
- Database Management Systems
- Computer Security
- Foundations of Computer Science
- Discrete Mathematics

**The University of Michigan** College of Engineering Ann Arbor, Michigan  
Master of Science in Computer Science & Engineering Fall 2017 - May 2018

## SKILLS

### Languages, Platforms & Frameworks

- C++ (proficient)
- Java (proficient)
- JavaScript, HTML5 & CSS3 (experience)

- Angular (experience)
- Android (experience)
- C# (experience)
- Unity (experience)

### Software

- Microsoft Visual Studio
- IntelliJ Suite
- Android Studio
- Adobe Illustrator

### Other Skills

- Spanish (proficient)
- Japanese (beginner)

## AWARDS

**William J. Branstrom Freshman Prize** 2014 University of Michigan  
Awarded to the top 5 % of the freshman class

**University Honors** 2014, 2015 University of Michigan

## EXTRACURRICULAR ACTIVITIES

**Wolverine Soft** Participant September 2016 - present  
• Supportive group with the objective of fostering a subculture of video game development on campus

**LGBT Michigan** Participant September 2016 - present  
• First campus-wide inclusive group for LGBTQ identified individuals and allies.  
• Focus on activism and service in order to achieve social equality.  
• Creating more awareness for LGBTQ issues and educating the larger community.

### Interests

*New technology, Skiing, Learning new languages, Digital photography, Traveling, and Discovering new cultures.*