

# Tyler Lawson

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## Objective

Seeking an internship for Summer of 2019.

## Education

**Michigan State University - East Lansing, MI**

*B.S. in Computer Science*

GPA: 3.44

*Minor in Entrepreneurship and Innovation*

**Sept 2016 - May 2020**

**Boston College High School - Boston, MA**

*Diploma*

GPA: 3.43

**Sept 2012 - May 2016**

## Experience

**Software Development Intern at 2Is inc. - Walpole, MA**

**May 2018 - Current**

- Wrote back-end code using Common Lisp
- Made installers for the 2Is Analytic Platform using Inno Setup and Pascal
- Did QA on many projects by rewriting and creating new unit tests in Common Lisp
- Wrote Lisp and Microsoft SQL to setup a SQL server for data analytics
- Setup and made a demo for a web templating engine, mustache with Common Lisp

**Front End Development Intern at Getfused - Boston, MA**

**May 2017 - Aug 2017**

- I helped build sites for Wynn Casino, and other small local businesses
- I wrapped sites using CSS, HTML, and JavaScript
- Styled pages to be fully responsive (i.e. desktop, tablet, mobile, and print version)
- Made small design decisions when styling something that is not designed in the comps

**Rowing Instructor at Row and Ride - Hanover, MA**

**Jan 2014 - Aug 2015**

- Taught lessons and led classes in workouts on Concept 2 Rowing machines
- Gained leadership skills by planning and leading all of my own classes

## Technical Skills

- Proficient in Python, Java, CSS, HTML, Common Lisp, C, C++, and basic Arm assembly language
- My computer science course work has consisted of Data Structures and Algorithms, Computer Organization and architecture, Discrete Structures, and Intro to Programming I and II

## Projects

- In my data structures and algorithms class I made many python implementations of simple data structures and algorithms (CSE\_331 on my GitHub)
- I made a python module for re-naming and re-dating image files for family photos
- I have made a Caesar Cypher, Password Cracker, and Baker's Game using Python
- I have made many websites on my own as a Web developer using CSS, PHP, and Javascript
- Created programs such as the Snake game, Hangman, an AI chatbot, and an adaptation of MS Paint using Java