

## OBJECTIVE

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Student looking for an intern position as a Software Engineer

## EDUCATION

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- **The Ohio State University** Columbus, OH  
*B.S. Computer Science and Engineering; Cumulative GPA: 3.22, CSE GPA: 3.38* 2016 – 2020
  - Discrete Structures, Data Structures and Algorithms, Software Components, Software Design, Intro to Low Level Programming

## EXPERIENCE

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- **Computer Science Teaching Assistant** *May 2017 - Present*  
*The Ohio State University*
  - Worked along with an instructor to teach students Computer Science fundamentals, such as recursion, using structures like Maps and Queues to solve problems, and using data structures such as BSTs, Heaps, Linked Lists, and Hashtables to represent Objects such as Sets, Maps, and Queues
  - Hosted after class office hours to work with students one on one and break down concepts from class in different ways to better suit their understanding and learning style
  - Graded homeworks and small projects in a class of 35-40 students
- **Engineering Teaching Assistant** *Aug 2017 – Dec 2017*  
*The Ohio State University*
  - Worked as an Undergraduate Teaching Assistant in the Engineering Education Department to help teach students fundamentals of engineering, as well as Engineering Ethics, problem solving using MATLAB and Microsoft Excel, and executing professional presentations using Microsoft PowerPoint
  - Worked in a team of four TAs to evenly split up grading homeworks and lab reports, hosting office hours, and preparing materials for labs and class

## PROJECTS

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- **Personal Website ([reishaleem.com](http://reishaleem.com))**
  - Designed a personal website using HTML, CSS, and Bootstrap. The HTML and Bootstrap were used to format the website, while the CSS was used to add different colors and other unique styles to the website. I also used JavaScript scripts to add features such as a typewriter effect and a scrolling animation to the website.
- **Advanced Energy Vehicle (AEV)**
  - Designed an AEV using SolidWorks and Graphic Drawings in a group of 4 members. The AEV traversed a track, stopped at a gate, activated a sensor to open a gate, pick up a piece of cargo with a magnet, and traverse backwards to the beginning of the track. This was coded using Arduino. More information can be found here: <https://eed.osu.edu/advanced-energy-vehicle-project>.

## SKILLS

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- **Languages::** Java, HTML/CSS, C
- **Tools::** Eclipse, Git
- **Other::** Team Building, Leadership