

**Trevor White**  
[White.2883@osu.edu](mailto:White.2883@osu.edu)

**OBJECTIVE**

Software Development internship opportunity for May - August, 2019 utilizing technical knowledge and skills obtained in Computer Science and Engineering coursework and work experience.

**EDUCATION**

The Ohio State University, Columbus, Ohio

Overall GPA (4.00 scale): 3.76

Pursuing B.S. Computer Science and Engineering May 2021

Honors: Recipient of Scarlet & Gray Grant, Provost Scholarship, 2017 - 2019

Dean's List (>3.5 GPA) Fall 2017 Spring 2018

**QUALIFICATIONS**

- Knowledge of basic programming techniques and applications
- Strong understanding of the development process
- Coursework: Model-View-Controller, JUnit, Recursion, XML Tree, IO Stream, Classes, Vectors, Pointers, Functions
- Software: Java, C++, HTML, CSS, Bootstrap, MATLAB, Microsoft Office

**PROJECT EXPERIENCE**

**Java Calculator Personal Project**, May - August, 2018

- Implemented Java Swing components to create functioning calculator with GUI – mimicked Microsoft calculator
- Introduction to Java and programs involving graphics

**Advanced Energy Vehicle Project**, January - May, 2018

- Four-man team designed and coded AEV in Arduino C++ with API's – autonomously navigated track with time and energy requirements
- Tested energy usage, drive configuration, and physical design of AEV to ultimately decrease total run-time cost – one of two teams in class of ~40 teams to integrate direct-drive component
- Finalist in the OSU First Year Engineering Advanced Energy Vehicle Competition

**Software Design Project**, August - December, 2017

- Programmed four computer games in MATLAB to fulfill scenario requirements
- Collaborated with team on design of each game, utilizing introductory programming concepts
- Received accolades for going beyond the requirements of the project

**Solar Roller Project**, September-December, 2015

- Designed solar powered remote-control car to navigate scenarios
- Class divided into 6-man groups to work on various components, member of drivetrain/battery groups

**WORK EXPERIENCE**

- Marty's Cycle Center, Avon Lake, Ohio

**Bicycle Mechanic**, March, 2014 - present;

- Balancing tasks in a fast-paced environment such as building and working on bicycles, receiving and maintaining inventory, and helping customers throughout the purchase/maintenance process
- Built ~40 bikes per week and helped ~30 customers per week in order to maintain shop inventory and assist customers in making an appropriate decision on bicycles and bicycle maintenance based on their needs

- Avon Oaks Country Club, Avon, Ohio

**Caddy**, March, 2013 - October, 2013

- Assisted golfers with clubs and provided recommendations if requested

**ACTIVITIES AND INTERESTS**

- Played OSU intramural hockey and 4 years high school varsity hockey
- Co-Captain of Avon Lake High School Hockey team
- Awarded Southwest Conference Scholar Athlete
- Biked Great Allegheny Passage Trail from Pittsburgh to Washington D.C.
- Hiked portions of Great Appalachian Trail
- Avid skateboarder & skier
- Programming