

Owen Saad

osaad2019@gmail.com

(734) 222-4646

Ann Arbor, MI 48103

OBJECTIVE To obtain an internship in computer science engineering to gain real world experience

EDUCATION

Villanova University, Villanova, PA

May 2023

Bachelor of Science in Computer Science Engineering; GPA: 3.89/4.00

Minors: Mechatronics and Entrepreneurship

Course Work: C++ Algorithms and Data Struc, MATLAB, Fundamentals of CPE, Statics

Pioneer High School, Ann Arbor, MI

June 2019

GPA: 3.92/4.00 (Accumulated 12 AP credits)

Course Work: Project Lead the Way - Engineering Curriculum, AP Calculus AB, AP Physics (5),

AP Chemistry, AP Computer Science (5), Mandarin (I-III)

Honors: Boys Scouts of America Eagle Scout (2019), National Honor Society (2017-2019), American Legion

Boys State (2018), Michigan High School Football Association, Leadership Seminar (2018), Hugh

O'Brian Youth Leadership Ambassador (2017)

TECHNICAL SKILLS

Proficient in: Java (AP Comp Sci: 5), Fusion 360 & Inventor (Autodesk), Maple (MapleSoft), Microsoft Office

ENGINEERING EXPERIENCE

College:

First-Year Engineering Interdisciplinary Project

Aug 2019 - Oct 2019

- Used the engineering design process to address theft on college campuses; Worked in a team to conceptualize the creation of a safe that uses NFC (near field communication) technology to control the locking mechanism with IDs or mobile phones

Sustainable System Design Mini-Project

Oct 2019 - Dec 2019

- Worked in a team to explore alternative approaches to sustainable landscaping; addressing the need to minimize carbon and water footprint

High School:

Greenfoot based Video Game

Sept 2017 - June 2018

- Worked with a partner to develop a game in greenfoot. Users avoid AIs while trying to complete an objective in a 2D maze

LEADERSHIP/ACTIVITIES

Boy Scouts of America (Eagle Scout)

- Eagle Scout Project: Designed and built a water observation deck that can accommodate up to 30 students for Dicken Elementary School
- Assistant Senior Patrol Leader (2014-2015)
- Volunteered at assisted living center, community events, & other Eagle Projects

2012-2019

Alpha Phi Omega

2020-Present

- Member of coed service fraternity which promotes friendship, leadership, and philanthropy

Athletics:

2015-2019

- Football; Varsity 2017-2018, JV 2015-2016; Football Varsity Game Captain 2018
- Volunteered with football team throughout the community, including reading to local elementary students and helping with local 5-10K races
- Lacrosse; Varsity 2018-2019, JV 2016-2017

WORK EXPERIENCE

Wide World Sports Center, Ann Arbor, MI

2016-Present

Coach and Summer Camp Counselor

- Summer Camp Counselor; Summer Camp Junior Counselor
- Flag Football Coach for 8-12 year old boys

