

ANURAAG NADKARNI

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EDUCATION

Rotary Student Achievement Award Recipient

University of Michigan, BS in Computer Science

Sept 2018 to May 2022 (expected) – Ann Arbor, MI

Relevant Coursework: Object Oriented Programming, Data Struct. & Algorithms, Computer Org. & Programming

SKILLS

Experienced with Java, HTML, CSS, C++

Operating Systems: Windows, Mac OS X, Linux (Red Hat Enterprise)

PERSONAL PROJECTS

Footrace

Oct 2014 - HackRU

- ❖ Developed social running mobile Android application
- ❖ Implemented Google Maps API to track time and distance with Java

Text Finder

Nov 2015

- ❖ Developed an application to identify key words and phrases in text documents
- ❖ Designed input/output and interface with Java

Light Cycle Battle

Apr 2016

- ❖ Designed and developed a computer game where players try to survive the longest
- ❖ Implemented multiplayer capabilities, including local multiplayer
- ❖ Mapped controls and created interface with Java

WORK & EXPERIENCE

Computer Data Entry/Academic Instructor

Oct 2014 to Jun 2016 - Kumon

- ❖ Entered student grades into a score tracking program
- ❖ Assisted struggling students with Mathematics and Reading

Volunteer Computer Technician

Jul 2012 to Jun 2014 - Team Children, Audubon, PA

- ❖ Updated and re-imaged computers and laptops
- ❖ Installed early learning software on computers for families with children
- ❖ Repaired hardware on damaged computers

English and Mathematics Tutor

Feb 2017 to Jun 2018 – Skyview Upper Elementary School

- ❖ Taught younger students struggling with classwork and homework

Hour of Code Presenter

Nov 2015, Apr 2016 – Skyview Upper Elementary School

- ❖ Presented to middle school students on the computer science field and relevant courses in high school

ACTIVITIES

Robotics Club

Sept 2014 to Jun 2016 – Methacton High School

- ❖ Creating Arduino programs and VEX robots for competitions
- ❖ Maintained the company website with HTML and CSS

Future Business Leaders of America (FBLA)

Sept 2014 to Apr 2018 – Methacton High School

- ❖ Competing in different categories relating business to other fields
- ❖ Placed 5th in the region for Business Communication
- ❖ Placed 1st in the region for Computer Problem Solving
- ❖ Competed at the State Leadership Conference in Hershey, PA

Junior Achievement Company Program

Sept 2014 to Apr 2018 – Methacton High School

- ❖ Involved in the creation, management, and liquidation of student-run companies
- ❖ Voted by peers to become the President of my company for 2017-2018
- ❖ Winner of the President of the Year Award in the 2017-2018 regional competition

Methacton Electric Car Club

Sept 2014 to Jun 2018 – Methacton High School

- ❖ Building and maintaining alternative energy vehicles to educate the public in alternative energy
- ❖ Invited to the Philadelphia Auto Show in 2017 and 2018

M-Fly

Sept 2018 to Present – University of Michigan

- ❖ Developing software in C++ to fly a student-built aircraft through obstacles autonomously (club project)