

ANURAAG NADKARNI

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WORK & EXPERIENCE

- English and Mathematics Tutor** *Feb 2017 to Jun 2018 – Skyview Upper Elementary School*
- ❖ Taught 5th and 6th grade students struggling with classwork and homework
- Volunteer Computer Technician** *Jul 2016 to Jun 2017 - Team Children*
- ❖ Updated and re-imaged computers and laptops
 - ❖ Installed early learning software on computers for low income families with children
 - ❖ Repaired hardware on damaged computers
- 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
- 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

EDUCATION & AWARDS

- 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
- Antioch Scholarship Award Recipient** *May 2018*
- Junior Achievement President of the Year Scholarship Award Recipient** *Apr 2018*
- Cerner's Roy Campfield Memorial Scholarship Recipient** *Apr 2018*
- Rotary Student Achievement Award Recipient** *Mar 2018*

SKILLS

Experienced with Java, HTML, CSS, C++

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

PROJECTS

- Light Cycle Battle** *Apr 2016*
- ❖ Designed and developed a computer game where players try to survive the longest
 - ❖ Implemented multiplayer capabilities
 - ❖ Mapped controls and created interface with Java
- Text Finder** *Nov 2015*
- ❖ Developed an application to identify key words and phrases in text documents
 - ❖ Designed user interface with Java
- Footrace** *Oct 2014 - HackRU*
- ❖ Developed social running mobile Android application
 - ❖ Implemented Google Maps API to track time and distance with Java

ACTIVITIES

- M-Fly** *Sept 2018 to Present – University of Michigan*
- ❖ Developing software in C++ to fly a student-built aircraft through obstacles autonomously (club project)
- 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
- Junior Achievement Company Program** *Sept 2014 to Apr 2018 – IKEA, Pfizer, Evolve IP Corporate Sponsors*
- ❖ 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
- 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
- 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