

ANURAAG NADKARNI

1931 Duffield St., 4452 Van Hoosen, Ann Arbor, MI 48109

anuraagn@umich.edu

anuraagnadkarni.com

267-438-0041

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, including local multiplayer
- ❖ Mapped controls and created interface 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

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 – 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

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