

# ANURAAG NADKARNI

US Citizen | anuraagnadkarni.com | 267-438-0041 | anuraagn@umich.edu

1931 Duffield St.  
4607 Lewis  
Ann Arbor, MI 48109

## WORK & EXPERIENCE

**Mlead Academy, University of Michigan** - Building Leader Aug 2019

- Guided the leadership training of 22 individuals over the span of 2 days
- Facilitated the move-in of over 1200 students as Building Leader of Bursley Hall

**Team Children** - Computer Technician July 2016 – June 2017

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

**Kumon** - Data Manager/Academic Instructor Oct 2014 – June 2016

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

## PROJECTS

**Machine Learning Social Media Post Identifier** Apr 2019

- Developed program to sort forum posts based on subject and content of posts
- Implemented machine learning & natural language processing techniques with C++

**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

**Footrace (HackRU)** Oct 2014

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

## EDUCATION & AWARDS

**University of Michigan, BSE in Computer Science** Sept 2018 – May 2022

- *Relevant Coursework:* Programming & Introductory Data Structures, Data Structures & Algorithms, Computer Science Pragmatics
- GPA: 3.18/4.00
- 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, C++, HTML/CSS, Python, JavaScript, MATLAB, Git  
Operating Systems: Windows, Mac OSX, Linux (Ubuntu, Red Hat Enterprise)

## ACTIVITIES

**M-Fly** – Flight Systems Sub-Team Member Sept 2018 - Present

- Developed software in C++ to fly a student-built aircraft through obstacles autonomously

**Bursley Hall Council** - Member Sept 2018 - Present

- Coordinated multiple campus events with catering and live music for campus residences

**Methacton Electric Car Club** - President Sept 2014 – Jun 2018

- Built and maintained alternative energy vehicles to educate the public in alternative energy
- Invited to the Philadelphia Auto Show in 2017 and 2018

**Junior Achievement with IKEA, Pfizer, Evolve IP Corporate Sponsors** - President Sept 2014 – Apr 2018

- Involved in the creation, management, and liquidation of student-run companies
- Winner of the President of the Year Award in the 2017-2018 regional competition

**Future Business Leaders of America (FBLA)** - Member Sept 2014 – June 2018

- Placed 1st in the region for Computer Problem Solving

**Robotics Club** – Team Member Sept 2014 – Jun 2016

- Created Arduino programs and VEX robots for competitions
- Maintained the club website with HTML and CSS