ANURAAG NADKARNI

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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