

Nikhil Radosevich

Modified Resume

View some of my projects: nikhilrado.com

Work Experience

ORTANA TECHNOLOGIES - OWNER

- My umbrella company that legally and financially owns my technology projects.
- Worked to develop websites for local businesses.
 - Focused on a business needs to develop designs and code to construct websites.
 - Integrated advanced marketing technology to help track project success.
 - Managed profitability and accounting systems.
 - Worked with clients to schedule meetings and help solve their problems.

JUSTIN T. BROWN STUDENT HELPDESK - INTERN TECHNICIAN (10-12)

- Most senior member of the student helpdesk team training other interns and operating autonomously to solve district technology issues within our buildings.
- Manages the student helpdesk website and public image, seen by around 1000 students per week.
- Created a program to notify students 10 minutes before the period ends. This helps increase operational efficiency by ensuring interns have enough time to properly clean up and fill out any supporting documentation resulting in a more organized system.
- Participates in community service initiatives (helping retirement home residents with their tech questions).

NATIONAL YOUTH LEADERSHIP TRAINING - ASPL OF FACILITIES (12), TROOP GUIDE (9-11)

- Assistant Senior Patrol Leader of Facilities
 - Top ranking youth scout in charge of managing, mobilizing and maintaining the safety of the grounds during our week long leadership training in the woods.
 - Promote safety and do daily campsite inspection hiking 10+ miles per day in the heat.
- Troop Guide
 - Was responsible for monitoring and ensuring the safety of six boys throughout the entire weeklong program 24/7.
 - Worked with my group to lead presentations, guide activities, and moderate discussions.
 - Gave a two hour long presentation session each year about Resolving Conflict, my leadership camp specialty. Presentation involved many skits and exercises to keep scouts engaged.
 - Learned a lot about being flexible and prepared because there are so many factors outside of our control that we must troubleshoot in real time, while sticking to our tight schedule.

Activities

NATIONAL SCIENCE BOWL - VICE PRESIDENT (12), MEMBER (6-11)

- Study all domains of science in order to compete against regional and national schools in a quiz-bowl format. Specializing in energy, earth science, and biology.
- Coordinate, strategize and practice with a team of five students multiple times per week.
- First place regionals 2021, moving on to achieve 20th place at nationals.
- Second place regionals 2022.

COMPUTER SCIENCE HONORS SOCIETY - PRESIDENT (12), VP OF EDUCATION (11), MEMBER (10)

- Plan and coordinate bi-weekly meetings consisting of projects, lessons, news and planning sessions.

- Promoting Computer Science within the district, including working with Girls Who Code to increase diversity metrics.
- Worked with Gordon Su to create and present Middle School Code Alongs: a curriculum of material to middle schoolers interested in computer science over Google Meet, over multiple weeks during covid lockdown.
- Mentored two teams for the Congressional App Challenge, meeting over the summer to address concerns, teach new skills, assist with human resource matters, and provide technical expertise.
- Plan and execute Hour of Code, an hour long event where anyone from beginners to AP CS students can have a fun time learning about programming.
- Developed “Clyde” a program used to track the community service hours of CSHS members.
- Won 2021 Congressional App Challenge for NYS district 20 - Paul Tonko
- Placed 1st in Siena College Programming Competition 2021

SCOUTS BSA - SENIOR PATROL LEADER (9-11), TROOP GUIDE (12), MEMBER (6-8)

- Elected to be Senior Patrol Leader (highest ranking youth scout) three years in a row leading the troop’s day to day activities.
- Managed the troop throughout covid quarantine period over zoom meetings keeping scouts engaged, resulting in zero lost members, at a time when scouts as an organization had declining membership.
- Made sure youth remained safe during outings, including defense against bears.
- Worked to earn merit badges over the summers at scout camps.
- Currently mentor the youngest members of our troop (10-12 year olds) as troop guide helping them mesh with older scouts while developing their own leadership/independence skills.
- Currently Life rank, on track to earn Eagle Scout.

STOCK MARKET CLUB - CO-PRESIDENT (12), VICE PRESIDENT (11), MEMBER (10)

- Manages and plans engaging weekly meetings educating students about financial concepts.
- Lead author for the Wharton Investment Challenge paper.
- Working on initiatives to create a middle school stock market club to introduce concepts at an earlier time, while also attempting to increase diversity.

FIRST ROBOTICS TEAM 7651 - SOFTWARE LEAD (10), MEMBER (9)

- Collaborated with multiple subteams to create and render advanced 3d models to help simulate and visualize prototyped solutions to design problems.
- Lead the software development team to create the drive system, and worked with the drive team to figure out how to best map controller buttons to actions for maximum efficiency.
- Created “Imahara”, our advanced scouting data analysis and prediction modeling engine entirely in Google Sheets. The system would ingest data from multiple field scouts inputting data into a laptops and generate predictive models in real time.

SCIENCE OLYMPIAD - MEMBER (9-10)

- Worked with teammates to compete in three events building contraptions for labs and studying for the accompanying tests.
- Placed 5th in Mechanics 2020

MATH HONOR SOCIETY - MEMBER (10-12)

- Tutor students in Geometry, and Algebra II, and Calculus.

NATIONAL HONOR SOCIETY - PRESIDENT (11-12)

- Selected by district teachers to be president, and narrated the induction ceremony

ORCHESTRA - MEMBER (4-11)

- String Bass Player in school’s Philharmonic Orchestra

TRACK & FIELD - MEMBER (11-12)

ULTIMATE FRISBEE - MEMBER (9-11)