PARAM THAKKAR

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WORK EXPERIENCE

Instructor at Coder Cookies   Aug 2021 – Present
- Taught Python to middle school students through an online learning platform
- Assessed students and created reports to ensure students are on track

RELEVANT EXPERIENCE

President - Coding Club   Oct 2020 – Present
- Led a team of **5 executives** to organize weekly workshops covering various topics from web development to data structures and algorithms in Python
- Coordinated multiple alumni talks with upwards of **50 participants**

Warrant Officer Second Class - Royal Canadian Air Cadets   Sep 2017 – Present
- Represented the squadron at the Senior Cadet Advisory Council
- Recruited new members and instructed lessons on aviation, leadership, and drill

Web Developer Intern - NOVA x Network   Dec 2020 – Jun 2021
- Developed a signup form using React and Firebase
- Maintained the organization's home page and published articles regularly

Lead Organizer - Lighthouse Hacks   Dec 2020 – Apr 2021
- Led a team of organizers to plan, market, and host a virtual hackathon
- Attracted over **200 participants** from **10 countries** and over **$40,000** in prize value
- www.lighthousehacks.ca

SKILLS

- Languages: Python, JavaScript, Java
- Web design (CSS, Sass, Figma)
- Version control (git)
- Media (Photoshop, After Effects)

PROJECTS

1pt.co URL Shortener   2021
- Built an open-source URL shortening service using Python and JavaScript
- Currently has more than **7000+** links and over **200,000+** unique visits
- Implemented a system to detect and prevent users from being redirected to malicious URLs

Meme Adviser Reddit Bot   2019
- Created a Reddit bot in Python that analyzes the fake "stock market" on the r/MemeEconomy subreddit to suggest which investments to make
- Ranked among the **top 500** Reddit bots out of over 20,000 bots

ACCOMPLISHMENTS

- Won "Most Creative App of the Month" award from MIT App Inventor   2017
- Placed 1st at Imagine hackathon for developing Mathu – a math learning platform   2018
- Placed 3rd at Startup Weekend for StoAR – an AR web tool for small businesses   2018
- Completed the Cadet Instructor Preparation program with the Greatest Distinction   2019
- Nominated for the "Most Proficient Junior NCO" award   2020
- Received Janusz Zurakowski award for excellence in glider aviation studies   2021

EDUCATION

Ontario Secondary School Diploma, Port Credit Secondary School   Anticipated 2022
Notable courses: Computer Engineering: 100%, Computer Science: 99%