

Param Thakkar

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EXPERIENCE

Software Engineer Intern

July 2022 – August 2022

Pulley

California, United States

- Worked alongside the CTO to streamline the developer onboarding process by **50%**
- Added quality-of-life features on Pulley's flagship product using React that directly impact customers

Instructor

August 2021 – April 2022

Coder Cookies

Toronto, Canada

- Taught Python to students through a project-based learning model
- Assessed students and created reports to ensure students are on track

Web Developer Intern

December 2020 – June 2021

NOVA x Network

Toronto, Canada

- Created an application portal using React and Firebase
- Reduced time required to review applications by **25%** using *Zapier*

President

October 2020 – June 2021

Port Credit Coding Club

Mississauga, Canada

- Led a team of **5 executives** to organize weekly workshops covering various topics like web development and data structures/algorithms in Python
- Coordinated multiple alumni talks with upwards of **50 participants**

Lead Organizer

December 2020 – April 2021

Lighthouse Hacks (lighthousehacks.ca)

Virtual

- 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

PROJECTS

1pt.co URL Shortener | *React, Node.js, Express, MySQL*

- Built and deployed an open-source URL shortening service alongside a public REST API
- Currently has more than **20,000** links and over **200,000** visits
- Implemented a system to detect and prevent users from being redirected to malicious URLs

URL Checker - GitHub Marketplace | *Python, Docker*

- Developed a GitHub Action that regularly validates URLs used in a project and notifies the author if anything breaks
- Relied upon by **25 repositories** with a combined **4000+** stars on GitHub

Meme Stock Analyzer Bot | *Python, Reddit API, TravisCI, Git*

- Created a Reddit bot that analyzes the virtual "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

TECHNICAL SKILLS

Languages: Python, JavaScript, React, Java, PHP, SQL, HTML/CSS, Sass

Tools: Linux, Git, CI/CD, Docker, Firebase, Figma

Databases: MySQL

ACCOMPLISHMENTS

- Offered the Schulich Leader scholarship (**\$100,000**) from the University of Toronto
- **Placed 1st** at Imagine hackathon for developing a math learning platform
- Won the "Most Creative App of the Month" award from MIT App Inventor

EDUCATION

University of Waterloo

Pursuing a Bachelor of Computer Science (BCS)