

Vishnudev Mandra Poil

vipoil04@gmail.com | linkedin.com/in/vishnudev-poil | github.com/VishnudevP | Vishnudev.github.io

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, VBA, HTML/CSS
Frameworks/Libraries: React, Node.js, Firebase, Material-UI
Tools: Git, VS Code, Eclipse, Notion, Confluence, Figma, Jira

EXPERIENCE

SashiDo

Aug. 2021 – Nov. 2021

Software Engineer Intern

Remote

- Conducted thorough testing of Sashido.io's systems, providing valuable feedback and suggestions for improvements to the website
- Developed a project **utilizing Sashido.io's technology and Google's Teachable Machine** to demonstrate the platform's capabilities and encourage adoption among users
- Created a tutorial blog **which received hundreds of views**, providing in-depth instructions for future users on how to utilize the product effectively

XHacks

Dec. 2020 – Aug. 2021

Co-Founder

Mississauga, ON

- Utilized **React.js and CSS** to build and design a visually appealing and user-friendly event website, resulting in a significant influx of **over 1200 participants**
- Utilized effective outreach and communication techniques to secure numerous sponsors, resulting in a substantial **prize pool of over \$100,000**
- Utilized various marketing strategies to **increase event visibility** and drive participant registration.

ZeusTechTO

Sept. 2019 – April 2020

Vice President of Production

Mississauga, ON

- Successfully implemented a **streamlined production process using Excel**, resulting in a **28 % increase in product sales** following the initial release
- Utilized rigorous quality control measures, resulting in customer satisfaction and **zero product returns**
- Efficiently managed inventory levels and material procurement, resulting in a **notable decrease in production downtime** and an increase in overall productivity

PROJECTS

Pokemon Card Grader | *HTML, CSS, JavaScript, Teachable Machine, BootStrap*

November 2021

- Developed a website which utilizes the camera of a computer to assess the quality of Pokemon cards
- Created the website with the aim of providing a more affordable alternative to costly official grading services
- Utilized various technologies and image processing techniques to accurately evaluate card condition

Beacon | *Python, Flask, MongoDB, React, Redux, SCSS*

June 2021

- Designed and developed a crowd-sourced platform for COVID-19 relief, utilizing community-provided data to track product availability and lines at local stores
- Conducted tests at over 50 grocery stores to reduce overcrowding during the pandemic

Colexo | *HTML, CSS, JavaScript, p5.js*

August 2020

- Developed a website that enables users from around the internet to work together and make incremental changes to a virtual planet
- Utilized p5.js and calculations to display the virtual planet, including its default rotation

ACHIEVEMENTS

XHacks Organizer: Organized one of the largest Student-run hackathons with over 1200 participants

Second Place Overall: Hacks and Crafts 2021

First Place Overall: To the Moon and Hack 2020

Best UI/UX Awards: iZOOM Arena Hackaton 2020

EDUCATION

University of Waterloo

Waterloo, ON

Bachelor of Applied Science - BASc, Management Engineering