

Vishnudev Mandra Poil

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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