Hassan Usaid Ahmad

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EDUCATION

University of Windsor Windsor, ON
Bachelor of Computer Science [Honours] *Sept 2019 – Apr 2023*
- Specialization: Software Engineering
- Coursework: Web Page Design, Object Oriented Design, Logic & Computation, Algorithm Design

SKILLS

Languages: JavaScript ● Python ● Java ● C ● PHP ● HTML/CSS
Technologies: ReactJS ● NodeJS ● Flask ● jQuery ● Bootstrap ● MySQL ● Git ● Discord API ● Linux
Developer Tools: Heroku ● Visual Studio Code ● IntelliJ IDEA ● CLion ● PyCharm

EXPERIENCE

Software Engineer Sept 2021 – Present
SAFFA Engineering Inc *Remote*
- Developing a Web App that takes an intake form and generates a report using **ReactJS**, **NodeJS**, **Express.js** and **MySQL**
- Implementing **CRUD APIs** and search/filter functionalities for over **1,500** data points
- Implementing an OAuth to only allow certain members to have access to the web app

Information Technology Intern May 2021 – Sept 2021
Ground Effects *Windsor, ON*
- Developed an importer utilizing **PHP** and **mySQL** that transfers data from an excel sheet to a SQL database saving **30** hours of manual work
- Developed a barcode generator using **JavaScript** that was used to track progress of manufactured parts
- Redesigned the front-end incorporating new features and improving user experience by **75%** utilizing **HTML/CSS, Bootstrap, JavaScript and jQuery**

Founder and CEO June 2018 – Present
Forest Finery (https://www.forestfinery.com/) *Windsor, ON*
- Founded a clothing brand that plants **20** trees for every item purchased making it an eco-friendly brand
- Designed a website component using **JavaScript** which has been used by over **12,500** unique users and **550+** sales resulting in a plantation of over **6,000** trees
- Connected **Google Analytics** and **Facebook Pixel** to gain various insight on the website, such as daily insight, audience information and potential customers

PROJECTS

Raidboss Food | *(○/raidboss-food-project)*
- Developed a Web App that shows local restaurants based on the user's postal code and radius to support during the COVID-19 pandemic
- Leveraged **HTML**, **CSS**, **Bootstrap**, **Flask** to design an intuitive, modern website
- Deployed the website on Heroku by connecting the GitHub repository

Bicycle Website Redesign | *(○/Bicycle-World-Redesign)*
- Redesigned a 5-page website for a local bicycle shop using **HTML**, **CSS**, **Bootstrap** and **PHP**
- Incorporated **Google Maps** and **PDF files** into the website to make it easier for the user to navigate to local bike trails
- Deployed the website on Netlify by connecting the GitHub repository