Sanju Sathiyamoorthy

Contact :   647-878-1632   s23sathi@uwaterloo.ca   sanju311.github.io

TECH

- Fluent in C++ (1 year), Java & Python basics
    - OOP, Pointers, Dynamic memory allocation, algorithms & data structures
- Javascript, HTML, CSS, React basics
    - Front-end development experience as a Web Developer Click to see my portfolio
    - Experience with Content Management Systems: Shopify, Wordpress, Wix, Squarespace
- PHP & Jquery Basics, relational databases
- Experience using Git, Github, Text Editors

SKILLS

- Strong sense of problem solving and analytical skills developed through passion for math
- Very easily adaptable with an aptitude for learning
- Compelling communication skills through involvement in various public speaking initiatives
- Naturally Inquisitive with a passion for STEM fields and an excitement to work
- Efficient time management resulting from a well rounded high school experience
    - (96.5 overall senior average, 5+ school clubs, boys soccer team, volunteering)

EDUCATION

University of Waterloo, ON - Candidate of Mechatronics Engineering *(Sept 2020 - Current)*

- Courses taken: Data structures & algorithms, Design (AutoCad, Solidworks), Linear Algebra,

EXPERIENCE

Web Developer/Designer - Digital Main Street at Communitech *(Jan 2021 - April 2021)*

- Worked closely with small teams to help small businesses negatively affected by Pandemic
- Helped take business online, improve digital presence and acted as technical support
    - Ex: Created sites from scratch, added online delivery function, product catalogue, SEO work
    - Used HTML, CSS, Javascript and Content Management Systems
- Greatly improved interpersonal skills through working closely with team & clients
    - Worked to establish goals, discuss progress & reevaluate timeframes

Vice President of Ted-ed Glenforest *(Sept 2018 - June 2020)*

- Organized school wide TED-talk conference to promote public speaking and individual expression in our school
- Led the club council and coordinated with teachers to run the event developing leadership, public speaking skills and confidence

PROJECTS & ADDITIONAL INFO

Personal Portfolio *(3 weeks)*

- Using HTML, CSS, Javascript created a static website using Github Pages (Click to View)

Arcade Game *(1 month)*

- Using GameSalad (Codeblock), created an arcade game for everyone to play (Click to Play)
- Practice with UX/UI, design for the game (ex:sprites, animations, sounds, menus, loading screens)