





SAYGIN SARACOGLU

FULL STACK DEVELOPER

CONTACT

 416-879-1867
 saygn_gs1@hotmail.com
 saygin-saracoglu.vercel.app/
 github.com/Sayginsaracoglu

SKILLS

Front-End

HTML, CSS, JavaScript, Typescript, Bootstrap, React, React Native

Back-End

ASP .NET Core, ASP .NET Web API, Node.js, C#, Python, C, C++, Ruby

Database Design

MongoDB, SQL, MySQL

Server and Development

AWS, Google Cloud, Vercel

EDUCATION

Computer Programming

Seneca College





January 2022 - May 2023

Advertising and Marketing

Humber College

2018-2019

LANGUAGES

English 
Turkish 
Spanish 
French 

An enthusiastic and passionate full stack developer candidate. very energetic and self-driven, always eager to learn new technologies. dedicated to constantly improving tools and infrastructure to maximize productivity and respond to the changing needs of the business.

WORK EXPERIENCE

Web Developer

Politek and Alfa Spray Foam

2021-2023

- Created websites for Politek and Alfa Spray Foam Insulation companies using Wordpress
- Designed the user interface with a responsive layout, intuitive navigation, and visual displays of services.
- Developed features such as service information, blogs and contact information to improve user experience.
- Implemented SEO techniques to increase the visibility and accessibility of the website.

PROJECTS

The MET Art Finder

HTML Bootstrap Javascript React Node.js

2023

A web application that allows users to explore and discover artworks from The Metropolitan Museum of Art's vast collection. The app is integrated with The Met's API, which displays information such as the artist's name, artwork title, date, medium, and description.

- Integrated with The Met's API to display information such as artist name, artwork title, date, medium, and description.
- Designed the user interface with a responsive layout, intuitive navigation, and visual previews of artwork.
- Sign up and login: Users can sign up and create an account to save their search history, favorite artworks.
- Advanced search: The app provides an advanced search feature that allows users to filter artworks by title, medium, culture, and location.
- Search history: The app stores the user's search history, making it easy for users to revisit previous searches and explore related artworks.
- Favorites: Users can save their favorite artworks to their account, creating a personalized collection of artworks they love.

SAYGIN SARACOGLU

FULL STACK DEVELOPER

CONTACT

- 📞 416-879-1867
- ✉️ saygn_gs1@hotmail.com
- 🌐 saygin-saracoglu.vercel.app/
- 🌐 github.com/Sayginsaracoglu

REFERENCES

Andrei Sajeniouk
CPR101
Computer Principles for Programmers

✉️ andrei.sajeniouk@senecacollege.ca

Haytham Qushtom
WEB322
Web Programming for Apps and Services

✉️ haytham.qushtom@senecacollege.ca

Reginald MacDonald
OOP244
Object-Oriented Software Dev Using C++

✉️ reginald.macdonald@senecacollege.ca

Dr. Najma Ismat
DSA456
Data structures and Algorithms

✉️ najma.ismat@senecacollege.ca

International Space Station (ISS) Distance Calculator

HTML CSS Javascript

2022

Created this project after noticing a pretty bright, fast-moving object in the sky while out for an evening walking. After researching, it was the ISS and I decided to create an application to calculate its distance from my location and get notified when its passing over.

- Help users calculate the distance between their location and current location of ISS.
- Developed formulas to calculate distance between point A and B as latitudes are not equally separated.
- Application will display message if ISS is visible from user's location.
- Collecting user and ISS location with one click
- Calculating distance between user's and ISS's location.
- Visualization for both user and ISS location on custom designed google maps

Order Management Desktop Application

C++

2022

Created a desktop application using C++ that manages customer orders, fills orders based on inventory at different stations, and managing orders using a line manager.

- Utilized object-oriented programming principles to create an efficient and maintainable codebase.
- Tested and debugged the application to ensure optimal functionality and user experience.

Mobile Chat Application

HTML CSS Typescript React Native

2023

Built a mobile application using React Native, TypeScript, and Node.js that uses the ChatGPT language model to generate real-time responses to user input.

- Implemented a user-friendly interface with intuitive navigation and real-time response display.
- Utilized Node.js to connect the application to the ChatGPT language model API and handle user input and output.
- Sign up and login: Users can sign up and create an account to save their chat history
- Tested and debugged the application to ensure optimal functionality and user experience.