Sanduni Senarath

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TECHNICAL SKILLS

Languages: Node.js, JavaScript, Java, Python
Frameworks: ReactJS, ExpressJS, Mongoose
Databases: MongoDB
Developer Tools: HTML/CSS, Git, GitHub, Visual Studio Code, Netbeans, Chrome DevTools, Linux (Ubuntu)

PROJECTS

Restaurant Management Web App | Node.js, MongoDB, ExpressJS, Mongoose   December 2022 – Present
- Developed a management system using Node.js that can process orders, track order history and store product details to fulfill business need of family restaurant.
- Configured MongoDB database and integrated with web pages to update, insert and retrieve store products / order data using queries.
- Built HTML templates using EJS in order to gain the ability to insert data into the web page at the client side.
- Utilized Git and Github as version control while collaborating in a team of two.
- GitHub Repository: https://github.com/HSenarath/luneil-cafe-demo
- Live Site: https://luneil-cafe-demo.up.railway.app/

Portfolio Website | HTML/CSS, JavaScript, ReactJS   December 2022 – Present
- Developed a portfolio website for personal projects that utilizes reusable components made using ReactJS to allow for easy website updates.
- Practiced utilizing basic Linux commands to make commits, push to Github, and manipulate files and programs.
- Live Site: https://ssenarath.github.io/portfolio-website
- GitHub Repository: https://github.com/SSenarath/portfolio-website

Calculator | HTML/CSS, JavaScript   Dec 2022
- Created an onscreen calculator that can evaluate basic math operators (add, subtract, multiple, etc.).
- Live Site: https://ssenarath.github.io/calculator
- GitHub Repository: https://github.com/SSenarath/calculator

EXPERIENCE

Assistant Project Manager   May 2020 – May 2022
Bluescape Construction Management   *Toronto, ON*
- Developed a tracking software through MS Excel to monitor construction progress to ensure project was completed on schedule, within the budget and met customer needs.
- Created a road map for solving deficiencies prior to the delivery of the suites to client which resulted in deficiencies being reduced by 80% in a span of 5 months.
- Lead the triage of ongoing issues with customer experience team to effectively prioritize and complete urgent tasks in a timely manner.
- Presented status performance updates to client through bi-weekly stand up meetings in which cost and schedule updates were discussed as well as potential risks and mitigation plans which prioritized the client needs for the project.

Assistant Designer, Airside and Infrastructure Engineering   Jan 2020 - April 2020
Greater Toronto Airports Authority   *Mississauga, ON*
- Successfully learnt MicroStation using existing drafting experience in AutoCAD to create clear and concise construction / traffic control plans for ongoing construction at Toronto Pearson International Airport.

Water Distribution Co-op Student   January 2017 – April 2017
Region of Halton   *Oakville, ON*
- Worked alongside water meter operators to build a user-friendly MS Excel tool to calculate water flow in residential homes; used constructive criticism and ideas from supervisors and managers to improve tool.

EDUCATION

University of Waterloo   Waterloo, ON
BASc in Engineering (Co-operative Program)   *Sept. 2014 – April 2020*
Degree Honours: with Distinction