Farhan Ali Rahmoon

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Website QR

TECHNICAL SKILLS

☁	**Back End**	Python, C++, Java, Node.js, Assembly Language (x86-64)
🖌	**Front End**	HTML, CSS, JavaScript
▤	**Database Systems**	SQLite, PostgreSQL, MongoDB
⚙	**Other Skills**	Git, GitHub, API, Responsive Web Design

PROJECTS

Foodie Hub – HTML, CSS, Node.js, MongoDB   **Jan 2021 - Present**
- Utilized modern technologies such as EJS, Node.js, and MongoDB to build a robust codebase
- Professional website allows users to add restaurants and products; users can leave reviews

Gusty Stocks – Python   **Dec 2020 - Present**
- Designed and engineered a modern desktop app to display real-time financial data and news
- Deployed to Python Anywhere (cloud service), granting easier access to multiple users

Portfolio Site – HTML, CSS, JavaScript   **Oct 2020 – Present**
- Designed and developed a personal portfolio website with unique and custom components
- Website has an attractive theme and contains a preview of some of the projects

Navigation System – C++   **Aug 2020 - Dec 2020**
- Navigation System allows the user to find the most effective route within British Columbia
- Achieved memory optimization by using the best data structures and algorithms

Gusty Games - Python   **Jul 2020 - Sep 2020**
- Utilized the turtle graphics library to develop games (Retro Snake, Ping Pong, Turtle Racing)
- Created visually stimulating and delightful UI designs to entice more players

WORK & VOLUNTEER EXPERIENCE

Coding and Robotics Instructor, Robokids, Burnaby, BC   **April 2021 - Present**
- Assist the youth (ages 10 to 15) in learning various programming concepts using Python
- Attend weekly meetings to discuss the lesson plan and content material with 5 colleagues

Community Leader, Data Science Society, Simon Fraser University   **Feb 2021 - Present**
- Work with a team of 12 people to plan data science events for the community
- Provide remote technical assistance to students requiring help with Python

IT Squad Member, Fraser International College, Burnaby, BC   **Jan 2021 - Present**
- Maintain computers, printers, projectors, and photocopiers in-person
- Support students remotely, including activating Computing IDs and accessing resources

EDUCATION & TECHNICAL COURSES

Computer Science, Bachelor of Science, Simon Fraser University, Vancouver, BC	**Jan 2020 - April 2024**
The Web Developer Bootcamp 2021, by Colt Steele, Udemy	**Dec 2020 - Present**
100 Days of Code – The Complete Python Pro Bootcamp, by Angela Yu, Udemy	**Nov 2020 - Feb 2021**
Java Programming Masterclass for Software Developers, by Tim Buchalka, Udemy	**Sep 2020 – Mar 2021**