TASEEN WASEQ

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EDUCATION

Honours Bachelor of Computer Science, Carleton University   Sept. 2021 - April 2026

- Specialization: Management and Business Systems, Co-op Option
- Relevant Courses Completed: Discrete Structures, Intro to Computer Science I/II, Calculus, Linear Algebra
- Received Entrance Scholarship of $8000

WORK HISTORY

Software Engineering Intern, Ideabytes Inc. - Ottawa, ON   Feb 2022 - Present

- Worked with team internationally providing newer insights into software improvement and development
- Implemented various features onto existing projects: Automatic translations for international shipment documents, PDF merge functionality, increasing efficiency/function of existing code
- Back End developing for Dangerous Goods web applications and segregation software
- Providing necessary segregation, labeling, and documentation for naval, aerial, and trucking shipments
- Delivered multiple User Guides for existing web applications and presented to clients

PROJECTS

TAWallet: Investment Hub

- Web application for retail investors track all of their investments in one place
- Real-time price tracking through the implementation of the Alphavantage Stock API
- Allowing users to add buys/sells, check the performance and value of their individual market holdings, as well as entirety of their portfolio
- Wallet holdings stored through the implementation of an SQL database using JSON structure
- Offering secure credential storage and thorough transaction/input validation

CS Lightwork: Programming YouTube Channel

- YouTube channel dedicated to creating easy to understand computer science tutorials
- Ranging from beginner to advanced concepts, lessons, and coding problems
- Simplified videos teaching both the conceptual understanding, and the coding of algorithms with all source code available through GitHub

Social Media SMS Update Bot

- Program gathering users YouTube, Instagram, and Twitter data and returning the info by text message
- Automated web scraping and form submission with Selenium, outgoing text message using Twilio API

TW Employee Management: Employee Storage and Management System

- Web application for company managers to store/organize and easily access their employee's information
- Information stored through the implementation of an SQL database, securely hashing for login credentials
- Display employees and managers clearly with full, easy to use CRUD functionality

SKILLS

Languages	Python, Java, PHP, C, Javascript, SQL, HTML, CSS
Frameworks / Tools	Git, Bootstrap, mySQL Workbench, POSTMAN, REST API
Soft Skills	Communication, Adaptability, Teamwork, Time Management, English, French, Bengali