

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

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

EXTRACURRICULARS

CS Lightwork: Programming YouTube Channel



- Simplified videos teaching both the conceptual understanding, and the coding of algorithms with all source code available through GitHub, ranging from beginner to advanced concepts, lessons, and coding problems

Goldman Sachs - FinTech Engineering Virtual Program



- Providing cybersecurity solutions for password database leakage crisis by thorough analysis of results and proposing enhancements to current policies and controls

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