

Ireland Stevens

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EDUCATION

Bachelor of Science, Computer Science & Mathematics (BSc) September 2022 - Present
University of Victoria | Victoria, BC

Diploma, Business - Financial Services September 2016 - June 2018
Mohawk College | Hamilton, ON

SKILLS

Programming Languages: Python, Java, C
Web Development: HTML, CSS, JavaScript
Operating Systems: Unix/Linux, MS Windows, Mac OSX, Windows, PC
Productivity Tools: MS Office (Word, Excel, PowerPoint, Outlook), Google Suite (Docs, Sheets, Gmail)

PROJECTS

Pomodoro Timer | Personal Project (HTML, CSS, JavaScript) February 2025

- Developed an interactive Pomodoro timer with customizable session durations using JavaScript, HTML, and CSS.
- Implemented mode switching, pause/resume controls, and dynamic background transitions to enhance the user experience.
- Improved usability by adding user-friendly input validation for duration settings and an audio cue to signal the end of a session.

Patient Management System | Course Project (Python, Unit Testing) November 2024

- Designed and implemented a Python-based patient management system with CRUD operations, focusing on reliability and ease of use.
- Applied unit testing and regression testing to identify and resolve issues, ensuring software stability and high-quality performance.
- Developed test cases for user interactions and API responses, ensuring software met specified requirements and contributing to a smooth user experience.

Unit Testing in Java | Course Project (Java) January 2024 - April 2024

- Designed and implemented Java unit tests in Java to verify correctness and efficiency of stack and queue operations.
- Identified and resolved edge cases through rigorous testing, improving code efficiency and reliability.
- Strengthened knowledge of data structures and software testing by debugging and refining implementations.

PROFESSIONAL EXPERIENCE

Junior Title Officer February 2019 - Present
First Canadian Title | Victoria, BC

- Manage over 100 mortgage transactions monthly, ensuring on-time completion by prioritizing tasks and coordinating document submissions.
- Verify payout balances for over 50 deals daily, ensuring accuracy in fund transfers and confirming deal readiness before closing.
- Mentor new team members and propose improvements to internal processes, enhancing workflow and accuracy.