William Mazerolle

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Professional Summary

Versatile Software Engineering student talented at contributing to team-developed projects. Collaborative designer of useful solutions and modular software systems. Knowledgeable in programming and extremely passionate about technology. Energetic personality that is motivated by learning.

Work History

Mach85 Inc. - Software Developer
Fredericton, NB
01/2024 - 08/2024

- Contributed to the full-stack development of a 3D desktop application.
- Applied an engineering approach to solve one-off problems both internally and for clients.
- Leveraged software testing experience to assist in application and algorithm unit and integration testing.

PLATO Testing (Formerly PQA) - Software Tester
Remote, NB
01/2023 - 04/2023

- Utilized hybrid testing methods for B2B contract quality assurance.
- Led a team to create an operational MS PowerApps app for tracking testing employees' skills across various categories and industries.
- Utilized web development knowledge to outperform peers in exploratory testing for a potential client, identifying a significantly higher number of defects.

PQA Testing - Software Tester
Remote, NB
05/2022 - 08/2022

- Created accurate and successful test scripts to manage automated testing of certain products and features.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs, and enhancements.
- Took initial concepts and developed project plans.
- Delivered a performance-driven and user-centric website that assists test developers from project planning to execution.

Skills

- Automated Testing Frameworks
- Best Practices and Tools
- Time Management
- Front-End Skills: HTML, CSS
- Back-End and Database Skills
- Scripting Languages: Python, JavaScript, Ruby
- API Design and Development
- JS Frameworks: React, Vue
- Object-Oriented Programming (OOP): Java, C++
- Jenkins
- Selenium Automated Testing
- Teamwork and Collaboration

Education

Expected in 08/2026
University of New Brunswick
Fredericton, NB
Bachelor of Science: Software Engineering

- Dean's List [2021-Present]

Hobbies

- Personal Programming Projects
- Arduino Development
- Video Games
- Reading
- Archery

Loblaws - **Clerk**

Fredericton, NB

12/2017 - Present

- Pleasantly greeted customers and provided prompt and courteous service.
- Received and unloaded new items upon delivery and checked products for damage, quality, and order accuracy.
- Helped customers complete purchases by moving heavy items, collecting payments, and bagging purchases.