

# EWAN BAXTER

## Software Developer

Halifax, NS | ewan@toughbaxter.com | github.com/EwBax | linkedin.com/in/ewanbaxter | 902-221-7782

### SUMMARY

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**Second-year IT programming student** with a strong understanding of technical concepts and an equally solid ability to apply them to produce a quality software product. Excels both working individually and as part of a team.

Described by employers, peers, and colleagues throughout 11 years of work experience as a practical team player with excellent customer service skills. Also described as an innovative and creative problem solver.

**A detail-oriented professional with fearless, resilient, and proactive approach** to tackling challenges, demonstrated by a willingness to take on new and unfamiliar tasks and a dedication to achieving success in high-pressure situations.

**Efficient communicator who applies interpersonal skills** to work harmoniously in team environments. Passionate about learning new technologies and keeping up with the latest industry trends.

### TECHNICAL SKILLS

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|-------------------------------|---------------------------------|---------------------------------|
| • Object Oriented Programming | • C++   C                       | • C#   .NET                     |
| • Java   Android Development  | • Golang                        | • SQL   SQL Server   PostgreSQL |
| • Python                      | • Unit Testing                  | • Debugging                     |
| • Unity Game Engine           | • JavaScript                    | • Git   GitHub                  |
| • Linux System Administration | • Windows System Administration | • Networking                    |
| • Object Relational Mapper    | • HTML   CSS   SCSS   Bootstrap | • PHP                           |

### SOFT & LEADERSHIP SKILLS

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|---------------------------|-------------------------------|---------------------------|
| • Problem Solving & Logic | • Agile Methodologies         | • Test Driven Development |
| • Quick Learner           | • Strong Communication Skills | • Project Management      |
| • Leadership              | • Self-Starter                | • Adaptable               |
| • Resourceful             | • Integrity                   | • Inclusive of Others     |
| • Customer Service        | • Mature                      | • Respectful Team Member  |

### FORMAL EDUCATION

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#### Diploma in IT Programming

Nova Scotia Community College Institute of Technology

Jan 2022 – Dec 2023 (*Anticipated Graduation Date*)

Current GPA: 4.0

High School Diploma | Dartmouth High School | Honours | 2014

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## WORK EXPERIENCE | 2012 to Present

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### Coastal Environmental Observation Technology and Research (CEOTR) | Halifax, NS

The Coastal Environmental Observation Technology and Research (CEOTR) group, based at Dalhousie University in Nova Scotia, is comprised of qualified personnel with expertise in instrument support, field logistics, glider operations and data management.

#### Intern Software Developer

May 2023 – Present

- Designed and implemented software solution using Python, Pandas, and PostgreSQL, for consolidating time series data into a relational database, improving the ease of accessing the data.
- Refactored existing data processing code utilizing test driven development and object relational mapping.
- Independently acquired proficiency in the project's designated technology stack through a selection of online resources.
- Participated in regular team stand-up meetings.
- Utilized Jira Software for Agile software development.

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### Survival Systems Training LTD. (SSTL) | Dartmouth, NS

SSTL provides realistic safety and survival training courses that meet or exceed regulatory directives in oil and gas, marine, aviation, and industrial sectors, as well as commissioning and servicing high-quality Underwater Egress Trainers (UET) for delivering underwear egress training.

#### Database Developer / Administrator

August 2022 – May 2023

- Collaborated with client end-users to evaluate database requirements and identify the most suitable software solution.
- Designed and constructed relational database to manage student, employee, and course records.
- Utilized Microsoft Access, VBA, and SQL to develop both the front-end and back-end of the system.
- Constructed SQL queries to extract data and generate business reports.
- Created clear and concise end-user documentation to facilitate effective use of software.

#### Training Support Technician

July 2012 – August 2022

- Administered training to clients in a professional manner according to industry standards.
- Trained coworkers according to standard operating procedures.
- Maintained and operated critical equipment following operation and maintenance manuals.
- Led team responsible for the delivery of research and development projects.
- Maintained detailed records on equipment.