EVAN NICKASON

Programmer and Developer

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📍 Ontario, Canada

SUMMARY

Motivated and detail-oriented Computer Programming graduate with a strong foundation in software development, database management, and problem-solving. Proficient in programming languages such as Python, Java, and SQL, with hands-on experience through academic projects including developing a Story Generator app using Python, a turn-based combat game using Java, and creating an e-commerce database system. Eager to apply technical skills and a growth mindset to contribute to innovative software solutions in a collaborative environment.

PROFESSIONAL EXPERIENCE

Video Editor / Social Media Management   2022 - 2024

SCF   Sauble Beach, Ontario

- Strategically managed and executed video editing projects, creating high-quality content that engaged a broad and diverse audience.
- Increased brand visibility by spearheading social media campaigns across multiple platforms.
- Delivered measurable growth in viewer engagement and retention by employing innovative editing techniques and data-driven insights.

Floater   2017 - 2021

Chesley Lake

- Delivered exceptional customer service by efficiently processing transactions and addressing customer inquiries.
- Performed routine maintenance tasks to ensure the safety, cleanliness, and functionality of the facility, directly contributing to customer satisfaction and operational efficiency.
- Managed cash registers with accuracy, balancing daily transactions.
- Streamlined daily operations by coordinating with team members to prioritize and complete tasks in a timely manner.

PROJECTS

Advanced Databases   2024

Ottawa, Canada

Created relational databases, implemented audit trails, and restricted table and row-level access for data security.

- Worked with MongoDB for NoSQL implementations and Oracle's Flashback Recovery features.

Twitter-Like Application Backend   2024

Ottawa, Canada

Built data models, ERD diagrams, and API contracts.

- Implemented OAuth 2.0 Authorization Code Grant Flow, integrating GitHub as the authorization provider.

Bibli-IO   2024

Ottawa, Canada

Created a Java Android application using OpenLibaryAPI for book searches and offline data storage with SQLite.

- Collaborated in a team of 4, overseeing essential components of the application.

Story Generator   2024

Ottawa, Canada

Developed a Python desktop application for generating random stories, including a UI design and customization features.

- Including customizable story generation options.

KEY ACHIEVEMENTS

High Academic Performer
Completed the diploma with a 3.6+ GPA. 4x Dean's Honours List

Successful Application Development
Developed a game application receiving a perfect grade.

Project Management Success
Collaborated in a team, finishing multiple projects using industry standard practices.

SKILLS

Tools
Java · C   · HTML · Python · mySQL · Database Applications

Operating Systems
Unix · Linux · Windows · MacOS

STRENGTHS

💎 **Problem-solving skills**
Demonstrated ability to solve complex problems efficiently.

💎 **Easily-adaptable**
Adaptable and quick to learn new skills, I excel in rapidly understanding and applying new concepts, tools, and technologies to deliver results efficiently and effectively.

💎 **Programming proficiency**
Expertise in Python and Java for innovative solutions.

EDUCATION

Diploma of Computer Programming
Algonquin College

2023 - 2024   Ottawa, Canada

Ontario High School Diploma
Saint Mary's High School

2017 - 2021   Owen Sound, Canada