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Nicholas Ekwom

ekwomnick@gmail.com   | (+1) 587-568-9074   |   Edmonton Alberta

Qualifications

* Graduate of NAIT Diploma in Computer Software Development
* Diploma in Computer Software development with a 3.8 GPA
* Currently Enrolled at NAIT for a bachelor’s in applied sciences and Technology Program
* I am a respectful self-motivator gifted at ﬁnding reliable solutions for software issues.
* Experienced in programming and problem-solving and offering skills in C#, CSS, HTML, JAVA, React, JavaScript, and SQL.
* I am accustomed to working with cross-cultural, global, and online teams.

Skills

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| --- | --- |
| * JavaScript * JAVA * Html5 * GIT * APIs * SQL | * .NET * Quality assurance * CSS * Analytical thinking and problem-solving * Data Structures and Algorithms * JIRA |

Experience

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| --- | --- |
| CAN Africa | Edmonton, Alberta  Software Developer  *01/2023 – 04/023* | * Worked in a Team with other developers where we improved on a system that helps teachers at Can Africa establish lessons, add materials, and create quizzes. * Learners were able to join a room created by the instructor and interact with class content. * The system featured 2 factor authentication which we implemented using SendGrid. * The system offered real-time updates from the instructor to the learner view, we implemented this functionality using C# Signal library. * We updated old code bases to modern development standards, improving functionality. * We developed, and implemented C#, HTML, CSS, JavaScript as well as TSQL on the web application based on client requirements. * Designed intuitive graphical user interfaces to improve user experience. * Performed Unit Tests and Integration Tests on programs and databases to identify issues and make necessary modiﬁcations. * Coordinated with project management on database development timelines. |

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| --- | --- |
| IKEA | Edmonton, AB  Cashier  *01/2022 - Current* | * Helped customers find specific products, answered questions, and offered product advice. * Trained team members in cash register operation and stock procedures |

Education and Training

**Digital Media and IT - Computer Software Development**

Northern Alberta Institute of Technology | Edmonton, Alberta

*09/2021 - 04/2023*

* Obtained a 3.8 GPA
* Honor Roll Winter 2022 and Fall 2023
* Dean's List Honoree Winter 2022 and Fall 2023
* Video Making Club Founder/President

**Bachelor’s in applied information sciences and technology - Computer Software Development**

Northern Alberta Institute of Technology Edmonton, Alberta

*Expected Graduation Date 04/2025*

* 3.8 GPA

Languages

|  |  |  |
| --- | --- | --- |
| **English:**    Native/ Bilingual |  | **French:**    Professional |

**Portfolio and Projects**

**Personal Web Portfolio**

[**nicholasekwom.com**](https://nicholasekwom.com/)

**ABC Hardware Items and Customer Tracking site:** [**DEV1Server**](http://dev1.baist.ca/students/nekwom1)

The inventory and customer management system enables companies to efficiently handle inventory, customer data, and sales transactions without directly processing payments. It offers:

* Comprehensive inventory management for tracking, adding, and updating stock.
* Customer information management for personalized interactions.
* Point-of-sale functionality for processing transactions, generating invoices, and recording sales data.
* Integration with external payment gateways for seamless payment processing.
* Scalability and flexibility to adapt to evolving business needs.

**Upstream: Oil & Gas Simulation**

Worked in a team to develop a system in a team with other developers to assist Can Africa teachers in creating courses, adding resources, and creating tests. Students could connect with course materials by entering a room that the lecturer had set up.

* The system is an online educational platform facilitating content management for instructors and engagement for students.
* Instructors create classes, upload content, and set activities; students join classes, access content, and participate in activities.
* Real-time updates and communication tools ensure smooth interactions between instructors and students, enhancing the learning experience.