

Talent Nyota

Email: trnyota@gmail.com

Phone: 905-922-9103

LinkedIn | <https://www.linkedin.com/in/talentnyota/>

GitHub |

SUMMARY

Computer Programming and Analysis student in the final semester at Durham College, with a strong foundation in software, web, mobile development, and cloud computing. *Capable of mastering new programming concepts within a week, enabling quick adaptation to technical requirements.* Proven ability to analyze complex problems and design effective solutions using industry-standard tools. Seeking a junior developer role to apply technical expertise and contribute to innovative software projects while continuing to grow professionally.

SKILLS

Programming: Python, C#, Java, COBOL, JavaScript, SQL, HTML, CSS, TypeScript

Relevant Courses: Data Structures, Database Management System, Web Development, Mobile Development, Cloud Computing, Mainframe Systems, Frameworks (.NET, Spring Boot, Angular)

Other Courses: UML Modelling, Networking Basics, Blockchain Basics, Ethereum Dapps, Base-Ethereum L2

WORK EXPERIENCE

InvoZone, Ontario, Canada

Summer 2024

IT Intern (Co-op Placement)

- Contributed to developing and maintaining internal software systems using Python and SQL.
- Designed and implemented secure, RESTful APIs to integrate with cloud storage solutions.
- Assisted in debugging and optimizing existing enterprise applications.

ACADEMIC PROJECTS

Object-Oriented Game/Simulation (C# Emphasis)

Explored multiple OOP languages and their features, with a primary focus on C#. Followed SDLC principles to identify requirements, plan the project scope, and determine data storage solutions. Developed a fully functional game/simulation demonstrating key OOP concepts.

Cloud-Based File Storage System

Built a secure cloud solution on AWS using S3 for storage and DynamoDB for database management. Integrated AWS IAM for authentication and data security, and deployed serverless functions with AWS Lambda via Amazon API Gateway.

Built a responsive web application using React.js, Node.js, and MongoDB to manage real-time client interactions.

Integrated third-party APIs for enhanced functionality and

implemented secure authentication systems.

Created a cross-platform mobile app for task management using Flutter and Dart.

Developed a mainframe-based salary reporting system using COBOL and JCL.

Created modular programs to handle separate tasks, including data parsing, calculations, and generating outputs to multiple files, ensuring compliance with mainframe standards.

Designed and implemented a customer inquiry application in CICS using COBOL, BMS, and VSAM datasets.

EDUCATION

Adv. Diploma in Computer Programming and Analysis

Sept 2022-May 2025

Faculty of Science, Engineering & Information Technology (SEIT), Durham College, Oshawa ON.

CERTIFICATIONS

-
- AWS Certified Developer – Associate (2024)
 - CompTIA IT Fundamentals (2023)

AFFILIATIONS

-
- Active Participant, Durham Region IT Networking Events