Rostyslav (Ross) Muretov

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Portfolio Website https://mycvpage.vercel.app/

Highly motivated and adaptable Computer Programming & Analysis student (5th Semester) at Seneca College seeking a challenging Co-op opportunity within the tech industry. Combines a strong academic foundation in full-stack development, database management, cloud computing (AWS), and CI/CD practices with extensive international experience fostering exceptional communication, problem-solving, and cross-cultural collaboration skills. Proven ability to learn quickly, deliver complex technical projects, perform effectively under pressure, and contribute positively to team environments. Fluent in English, Ukrainian, and Russian. Eager to apply technical skills and diverse background to real-world software development challenges

Education

Diploma in Computer Programming & Analysis (CPA) | Seneca College, Toronto, ON
Expected Graduation: August 2025

- Currently in 5th Semester of a 6-Semester Program. GPA: 3.8
- **Relevant Coursework:** Object-Oriented Programming (Java, C++), Data Structures & Algorithms, Web Development (JavaScript, Node.js, HTML, CSS), Database Design & SQL (Oracle, MySQL, SQL Server), Cloud Computing (AWS), .NET Development (C#), Python Programming, Systems Analysis & Design, Linux/Unix Administration.
- *Recipient of President's Honour List in 2nd and 4th semesters*

Technical Skills

- **Programming Languages:** Java, C#, Python, JavaScript, Node.js, SQL, C++, C, HTML5, CSS3, Lua (Basic)
- **Databases:** MongoDB, Oracle SQL, MySQL, SQL Server, DynamoDB (AWS)
- **Cloud Technologies:** AWS (ECS, ECR, S3, DynamoDB, Cognito, EC2 Basics), Docker, Docker Compose
- **Development Tools:** Git, GitHub Actions (CI/CD), Visual Studio Code, IntelliJ IDEA, Eclipse, Hurl (API Testing)
- **Operating Systems:** Windows, Linux/Unix
- **Methodologies & Concepts:** Object-Oriented Programming (OOP), Data Structures & Algorithms, Model-View-Controller (MVC), RESTful APIs, Agile/Scrum Principles, Microservices Architecture, CI/CD, Test-Driven Development (TDD) Concepts

Projects

Cloud-Native Fragments Microservice (Academic Project - Cloud Computing Course)
Developed a full-stack microservice application for creating, managing, and converting multi-format user fragments (text, images, JSON), deployed on AWS.

- Designed and implemented a RESTful API server using Node.js, containerized with Docker, and deployed on AWS Elastic Container Service (ECS).
- Utilized AWS S3 for scalable fragment data storage and DynamoDB for efficient metadata management.
- Built and automated a CI/CD pipeline using GitHub Actions for building images (pushing to ECR) and deploying to ECS on git tags.
- Implemented comprehensive integration testing using Hurl and Docker Compose (with DynamoDB Local & LocalStack) covering all API endpoints and use cases.
- Integrated AWS Cognito for secure user authentication and management via an accompanying web frontend.
- **Technologies:** Node.js, Docker, AWS (ECS, ECR, S3, DynamoDB, Cognito), GitHub Actions, REST APIs, JavaScript, HTML/CSS, Sharp.

ABC Hotel Management Application (Academic Project - Java Course)
Developed a Java application simulating hotel management operations, emphasizing OOP and MVC patterns.

- Applied core Object-Oriented Programming principles including inheritance and design patterns (e.g., Builder).
- Implemented the Model-View-Controller (MVC) architectural pattern for code organization and maintainability.
- Developed key functionalities such as user authentication, room browsing, and booking management.
- Integrated with MongoDB for persistent storage and retrieval of application data (users, rooms, bookings).
- **Technologies:** Java, MVC Pattern, OOP Principles, MongoDB, JavaFX.

Museum Exhibit Web Application (Academic Project - Web Development Course)
Created a dynamic website showcasing museum exhibits, featuring a RESTful API backend and deployed frontend.

- Developed a RESTful API backend using Node.js to manage exhibit data via CRUD operations.
- Utilized MongoDB for storing and retrieving structured information about museum exhibits.
- Built a responsive user interface using HTML, CSS, and JavaScript with React framework for optimal viewing on various devices.
- Successfully deployed the frontend application to Vercel.
- **Technologies:** Node.js MongoDB, REST APIs, HTML, CSS, JavaScript, React, Vercel, Git.

EXPERIENCE

Ukraine Arrivals Support Interpreter | Canadian Red Cross | Toronto, ON
July 2022 – December 2022

- Provided critical real-time oral interpretation (Ukrainian/Russian <> English) in high-pressure, sensitive situations, ensuring accurate communication for individuals navigating arrival support systems.
- Performed written translations of documents, demonstrating meticulous attention to detail and linguistic precision.
- Facilitated effective interactions between clients and diverse service providers, requiring strong interpersonal skills, empathy, and adaptability.

Reservations & Sales Agent | Accor | Moncton, NB
September 2019 – July 2021

- Managed high-volume international client reservations via phone and email, efficiently utilizing booking systems and processes.
- Resolved complex client inquiries and issues, demonstrating strong problem-solving abilities and a commitment to customer satisfaction.
- Clearly communicated product/service information and processes to a diverse global clientele.

Client Service & Communication Roles (International) | Various (Incl. Sunwing, Prime Travel) | Mexico & Poland
September 2013 – May 2022

- Excelled in dynamic, client-facing roles demanding exceptional multilingual communication (English, Ukrainian, Russian, Spanish), cultural awareness, and adaptability across tourism and humanitarian aid contexts.
- Successfully managed logistics, proactively addressed challenges, and ensured positive client experiences in fast-paced environments.

LANGUAGES

- Ukrainian - fluent
- Russian - fluent
- English - fluent
- Spanish - basic