Ruslan Gofman.ca

Thornhill, ON • (647) 688-5684 • ruslan@ruslangofman.ca • linkedin.com/in/ruslangofman

Programming student with experience in designing and developing front-end and back-end CRUD applications, with a strong emphasis on Java and the MVC architecture. Proficient in multiple programming languages, frameworks, and tools, with hands-on experience in creating web, Android, and desktop applications. Skilled in collaborating within a team environment, following the Software Development Life Cycle (SDLC) to ensure timely project delivery. Experienced in drafting problem statements and development proposals, adhering to best practices for efficient and scalable software solutions.

Projects

Hotel Reservation Management Software

- Designed and developed a desktop application using Java and JavaFX, adhering to the MVC architecture to ensure clean separation of concerns and maintainability.
- Created detailed sequence and class diagrams to document the system design and workflow, ensuring clarity and efficient development.
- Developed a kiosk-style application that allowed customers to book rooms independently while providing administrators with advanced privileges for managing hotel operations.
- Enabled customers to select rooms based on their stay duration, register personal details, and view or modify reservations seamlessly.
- Designed interfaces for Administrators: Manage rooms, view all bookings, update reservation details, and oversee hotel operations.
- Designed interfaces for Customers: Create and manage room reservations, add personal details, and update their information.
- Integrated a relational database to securely store customer and reservation data, ensuring data integrity, efficient retrieval, and scalability.
- Implemented comprehensive validation and error-handling mechanisms to prevent invalid data entry, enhancing application reliability and user satisfaction.

Tax Filing Android App

- Designed and developed an Android application to streamline tax filing management for customers and administrators.
- Utilized a local RoomDB database for reliable and efficient data persistence, ensuring seamless storage and retrieval of user and filing information.
- Implemented customer registration with validation mechanisms to ensure accurate data entry and smooth onboarding.
- Incorporated geocoding features to enable address-to-coordinate conversion, enhancing user experience and operational efficiency.
- Integrated the Google Maps API to display customer locations, allowing administrators to better manage geographically distributed clients.
- Focused on creating a user-friendly, scalable, and maintainable application by leveraging modern Android development practices and adhering to industry standards.

Skills

- Programming Languages: Java • PL/SQL • Python • JavaScript • C/C++
- Tools and Platforms: Android Studio • Visual Studio • VS Code • Eclipses • Git • UML
- Database Tools: MongoDB • Oracle • MySQL

Education

Seneca Polytechnic   2021 – Present
Computer Programming and Analysis

Experience

Staples   2021 – Present
Warehouse Associate/Receiver

Languages

- English: Fluent proficiency
- Russian: Native proficiency
- French: Elementary proficiency