MARIA **ABERGEL**

INFORMATION SYSTEMS STUDENT

CONTACT

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📍 Haifa

🌐 **https://www.linkedin.com/in/maria-abergel-331435332/**

🌐 **https://github.com/MariTurchyn**

🌐 **https://mariturchyn.github.io/PORTFOLIO/**

SKILLS

Programming: Java (OOP, Swing, Spring Boot), C, SQL, Python (ML basics), HTML/CSS/JavaScript

Databases: SQL (DDL/DML), ERD, JDBC/JPA, H2, MySQL, MS Access

System Analysis: UML, BPMN, DMN, Requirements Analysis, Process Optimization

Algorithms & Data: Core algorithms, complexity, data structures

Web & UI/UX: Thymeleaf, Figma, Responsive Design, Accessibility, HCI principles

Machine Learning: Pandas, Matplotlib, Scikit-learn, Clustering & Classification (academic)

Tools: IntelliJ, VS Code, Eclipse, Git/GitHub, Maven, Bizagi, Visual Paradigm, Jupyter, JasperReports, UCanAccess

EDUCATION

UNIVERSITY OF HAIFA

B.Sc - Information Systems - AI track

Graduation expected in March 2027

EXPERIENCE

SALES CONSULTANT — H&M

Qiryat Bialik, Israel · Apr 2019 – Nov2025

Delivered customer service and teamwork in a fast-paced retail role, gaining strong interpersonal and problem-solving skills.

SUMMARY

Motivated **B.Sc. Information Systems student (AI track)** at the **University of Haifa**, 3rd year. Skilled in **Java, C, and SQL** with experience in algorithms, database design, and system analysis (UML/BPMN/DMN). Experienced in developing full-stack applications using Swing and Spring Boot.

Passionate about building structured, user-centered, and reliable software solutions.

Seeking a **student role** in software development or data engineering.

LANGUAGES

English – Fluent | **Hebrew** – Fluent | **Russian** – Native | **Ukrainian** – Native

PROJECTS

OnlineBanking – Spring Boot Web App

Java 17 · Spring Boot · REST API · JPA · H2 · Thymeleaf · BCrypt

Secure banking app with authentication, account management, and transactions.

Hospital Management System – Java Swing

Java · Swing · OOP · Serialization · VLCJ

Role-based desktop app managing hospital operations and persistent data.

Wine Management & Recommendation System

Java · Swing · MS Access · JasperReports · UCanAccess

Generated dynamic reports by wine type and pairing using ECB architecture.

ShopMate – E-Commerce Cart

Java · Swing + FlatLaf · H2 · Maven

Implemented catalog, cart, and checkout flow with embedded database.

Online Quiz

Java · FlatLaf · JUnit 5 · Maven

Interactive quiz app with categories, scoring, and modular design.

ATM Simulation

Java 17 · Swing · FlatLaf · Maven

Simulated ATM operations: login, deposit, withdrawal, and balance.

DogMate – Web Prototype

HTML · CSS · JavaScript · UI/UX

Two-sided marketplace prototype connecting dog owners with sitters/walkers.