

CAZACU IRINA

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EXPERIENCE

Advanced Technologies Institute Apprenticeship - SQL Developer

March 2022 – June 2022

- Engineered a data warehouse solution using Oracle 19c architecture.
- Designed ETL processes using SQL and PL/SQL, creating automated data pipelines.
- Worked in a Linux environment, managing Oracle Virtual Machine instances for testing and deployment of data solutions.

Pro Data International Data Entry Operator

November 2020 - October 2021

- Transcribed source documents into the computer, at high speed with great accuracy.
- Exchanged information, answered inquiries, and solved problems regarding data management.

EDUCATION

Faculty of Cybernetics, Statistics and Informatics (A.S.E.) | *Master's Degree*

2023-2025

- Specialization in E-Business.
- Awarded merit scholarship during the first year of study.

Faculty of Cybernetics, Statistics and Informatics (A.S.E.) | *Bachelor's Degree*

2020-2023

- Specialization in Economic Informatics.
- Graduated with a 10/10 GPA.
- Aquired certifications in Database Design and Programming with SQL and PL/SQL from Oracle Academy.
- Awarded merit and performance scholarships for all three years of university.

PROJECTS

VoyageVault (2024) | [GitHub Link](#)

Vue, Vuetify, Node.js, Firestore

- Built a travel blog platform allowing users to post, save, and comment on voyage experiences.
- Enabled sorting and filtering posts by date, likes, author, and destination.
- Implemented a secure REST API for authentication and efficient handling of user data, posts, and comments.

RGGGoal (2023) | [GitHub Link](#)

Android, Java, SQLite, Firestore

- Developed an Android application for gymnastics training programs and competition planning.
- Added a calendar feature and set up alarms and notifications for tracking and managing user goals and achievements.
- Integrated MPAndroidChart to visualize user progress with interactive charts.

PhoneSubscription (2022) | [GitHub Link](#)

C#, Oracle Server

- Developed a Windows application for managing telecom subscriptions.
- Implemented features for creating and storing customer data and subscription plans.
- Displayed statistics through charts and tables.
- Integrated printing capabilities for invoices.

SKILLS

PROGRAMMING LANGUAGES

Experienced: Java, HTML, CSS, JS, SQL
Familiar: C#, PLSQL, Python

PROGRAMMING CONCEPTS

Algorithms and Data Structures, OOP, Design Patterns, Multithreading, Data Analysis, Testing

TOOLS / PLATFORMS

Microsoft Office, Linux, Git, Github, Firebase

FRAMEWORKS

NodeJS, Vue, ReactJS, Android