ZAINEA BOGDAN

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SUMMARY

I'm a motivated second-year student pursuing a Bachelor's degree in Economic Informatics, actively seeking hands-on experience in the data field through projects, internships, or collaborations. My main interests are in Data Engineering and Data Science, especially within the Big Data industry. I also explore Web Development to broaden my technical skill set. My goal is to grow continuously while building impactful, results-driven relationships with like-minded professionals.

SOFT SKILLS

- Leadership: Takes initiative and leads small teams or tasks with accountability.
- **Agile Thinking**: Adapts quickly, solves problems under uncertainty, and thrives in iterative environments.
- Collaborative Communication: Works effectively across teams with strong verbal and written communication (Romanian – native, English – advanced).
- **Data Storytelling**: Converts raw data into clear, engaging insights tailored to the audience.
- Analytical Thinking: Applies critical thinking to evaluate situations and make informed decisions.
- Result Orientation: Focuses on delivering solutions in fast-paced or complex settings.

HARD SKILLS

- Programming Languages: SQL (Oracle PL/SQL, PostgreSQL), Python, C/C++, C# (WinForms), Assembly, Bash;
- Web Technologies: HTML, CSS, Vanilla JS;
- Frameworks & Other Technologies: .NET, Oracle Apex, Git, GitHub
- Databases & Data Engineering: Oracle Database, PostgreSQL, Oracle Data Modeler, Data Modeling, ETL Development, Data Warehouse Design.
- **Tools & Platforms**: GitHub, Microsoft Office Suite, CargoWise;
- Project Documentation: Proficient in documenting technical specifications, development milestones, and collaborative outcomes;

PERSONAL PROJECTS:

<u>WoWCinema End-To -End Data</u> May 2025 - Present <u>Project</u>

Technology used: PostgreSQL, Python, Power Bi, Git.

<u>Apex App Library Management</u> May 2025-May 2025
Oracle

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Technology used: Oracle APEX, PL/SQL, HTML, CSS, Vanila JS

ZGB Delivery - WinForms App Mar 2025-June 2025

Technology used: C#, WinForms, .NET Framework

<u>MultiGame_Management_Oracle</u> Dec 2024-June 2025 <u>DB_Project</u>

Technology used: PL/SQL, Oracle Apex, Oracle Data

Modeler, Git

Robust_Auction_Oracle_DB Dec 2024-Dec 2024

Technology used: Oracle SQL, dbdiagram

<u>Reading a number_from_keyboard</u> Jan 2024-Jan 2024 <u>ASM</u>

Technology used: Assembly

WORK EXPERIENCE

Practical training program - SoftServe May 2025-May 2025

- Focused on modern data workflows, covering Agile methodologies, Big Data concepts, DevOps practices, data roles, Git hands-on learning, and database theory.
- We applied this knowledge in an end-to-end <u>data project</u>, also learning about data warehouse design, ETL pipelines, database administration, data governance, and dashboard-based analysis.
- It concluded with an introduction to Azure Cloud technologies & dbt.

Practical training program - Tap The Mar 2025-Apr 2025

Job x Devmind

- Focused on web technologies, starting with internet fundamentals and client-server interaction.
- After that we progressed to building a full-stack chat application integrating LLM APIs (e.g., DeepSeek) for conversational features, using PostgreSQL, ReactJS (Vite), and Java Spring Boot.

Air Freight Coordinator - Gebrüder Jul 2024 - Sep 2024 Weiss

 Coordinated end-to-end air freight operations, managing documentation, compliance, and stakeholder communication to ensure efficient, cost-effective shipments.

ACHIEVEMENTS & EXTRA ACTIVITIES

Honorable Mention – 6th Place - ASE Scientific Communications Session

April 202

 Name of the research paper: "Relaţia dintre Educatie si Cresterea Economica: Studiu comparativ intre Romania si Polonia"

Honorable Mention – 7th Place – GoBiz ASE

Nov 2024

Participated in an entrepreneurship bootcamp, where I successfully secured
7th place alongside a colleague with our business plan presentation for an
innovative financial tool, called "Odyssey Vision".

First Place - ASE Scientific Communications Session April 2024

 Name of the research paper: "Este conștientă comunitatea studențească din Romania de impactul pe care metodele de învățare îl pot avea asupra prograstinării?"

Member of Robotics Club "Evolution" - RO155

2019 - 2023

 Active member of the FIRST Tech Challenge team (2019–2024), specializing in programming. Developed the official team website from scratch to showcase projects and results (<u>www.evolutionrobotics.eu</u>). Currently representing the team as an FTC alumni.

EDUCATION

Bachelor Degree in Economic Informatics

2023 - Present

University: Bucharest University of Economic Studies
Relevant coursework: Statistics, DSA, OOP, Multiple
Programming Languages Courses(Python, C, C++, Java, C#)
Certifications: Oracle DB Design & Programming with SQL

National College "MIHAI VITEAZUL" SLOBOZIA 2019 - 2023

Profile: Mathematics & informatics Profile **Certification** CAE Cambridge Exam Certificate (C1 - advanced)