

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:

WoWCinema End-To -End Data Project May 2025 - Present

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

Apex App Library Management Oracle May 2025-May 2025

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

ZGB Delivery - WinForms App Mar 2025-June 2025

Technology used: C# , WinForms, .NET Framework

MultiGame Management Oracle DB Project Dec 2024-June 2025

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

Robust Auction Oracle DB Dec 2024-Dec 2024

Technology used: Oracle SQL, dbdiagram

Reading a number from keyboard ASM Jan 2024-Jan 2024

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 [data project](#), 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 Job x Devmind Mar 2025-Apr 2025

- 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 Weiss Jul 2024 - Sep 2024

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

ACHIEVEMENTS & EXTRA ACTIVITIES

Conference Presentation – RESILNAT-3C Hybrid Edition – International Academic Jun 2025

- Name of the research paper: "Relationship between Education and Economic Growth: Comparative Study Between Romania and Poland"

Honorable Mention – 6th Place - ASE Scientific Communications Session Apr 2025

- Name of the research paper: "Relația dintre Educație și Creșterea Economică: Studiu comparativ între România și 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 Apr 2024

- Name of the research paper: "Este conștientă comunitatea studentească din România de impactul pe care metodele de învățare îl pot avea asupra procrastinării?"

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)

Member of Robotics Club "Evolution" - RO155:

- 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 (www.evolutionrobotics.eu). Currently representing the team as an FTC Alumni.