# Eugeniu Bezedica

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in Eugen Bezedica Ohttps://github.com/Eggy-92

# **Professional Summary**

I'm a transitioning professional with a Master's degree in Anthropology, where I developed strong skills in cultural analysis, research design, statistics, public speaking, and cross-cultural communication. These experiences honed my analytical thinking, adaptability, and understanding of user behavior—skills that translate seamlessly into software development and data engineering. In addition, I've received solid technical training and have hands-on experience in full-stack development, real-time data pipelines, IoT integrations. I'm proficient in tools and frameworks like Python, Django, React, JS and SQL, and I'm passionate about applying both technical and human-centered perspectives to solve problems.

## Experience

## Joint Project with FloraStream (see more)

Chisinau, MD

Data Engineering In Pipeline Maintenance

Jan 2025 - May 2025

- Built an end-to-end **IoT system using Raspberry Pi, ADCs, and multiplexers** to monitor real-time data from multiple sensors and programmed automated 5V water pumps to activate based on sensor input, enabling **smart plant care**.
- Optimized for Kafka + Apache Spark, improving scalability over FastAPI And MySQL (30–40%) and system reliability (25%).
- Automated feedback control and workflow logic via calibrated sensor input, enabling smart irrigation.

#### IT Helpdesk Analyst

Chisinau, MD

Pearsen & Partners

Sep 2024 - Nov 2024

- Provided cross-platform technical support to company employees, resolving hardware and software issues on Windows, Linux, and macOS systems.
- Contributed to revising and standardizing internal documentation, which improved procedural clarity by approximately 40%, and increased workstation reset efficiency by 25%.

#### WordPress Development Intern

Chisinau, MD

Z. Team

Aug 2024 - Sep 2024

- Designed and developed WordPress websites using Elementor, ensuring responsive layouts and intuitive user experiences.
- o Contributed to improving UI/UX consistency across projects, which enhanced mobile usability scores

#### Data Structures & Algorithms Internship

Chisinau, MD

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Nov 2024 - Dec 2024

- Implemented fundamental data structures in C.
- Developed and optimized algorithms.

# Client and Customer Facing Experience

## **Phone Operator**

Chisinau, MD

ATD Technologies - English/Swedish/Russian B2

Aug 2023 - Mar 2024

Assisted customers with product purchases, deliveries, and return processing. Ensured accurate order tracking and maintained high levels of customer satisfaction by resolving issues efficiently over the phone.

#### Phone Operator, Customer Service

Chisinau, MD

Samres/Dynava - Swedish B2

 $Aug\ 2019 - Aug\ 2022$ 

Provided real-time support for social transport dispatch, addressing a wide range of user needs with empathy

and precision. Gained fluency in Swedish to better serve the company's clientele, improving communication and customer trust. Maintained accurate dispatch records and coordinated with drivers to optimize response times.

#### Travel Agent & Specialist

Chisinau, MD

ITN Network - English B2

Apr 2012 - Jun 2016

Sold airline tickets and assisted clients in planning travel itineraries tailored to their needs and budgets. Promoted to Fare Search Specialist, responsible for finding and booking the most cost-effective flights using GDS systems (e.g., Amadeus, Sabre). Helped reduce booking time and increase customer satisfaction through precision fare searches and comparative analysis.

## Personal Projects

#### Automobile Trading website with Blog News

/mycarblogv2 🗹

- Developed a Django-based web application for car enthusiasts to share and explore car-related projects and articles.
- o Tools Used: Django, Python, Bootstrap4, Crispy Forms.

#### Lifestyle E-Commerce React Application

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- Developed a fully functional e-commerce website using **React** with product listing, detailed product pages, and a shopping cart with dynamic updates.
- Tools Used: Javascript, HTML, CSS, Styled Components.

Online Shop

/ecommerce-react-ts 

✓

- E-commerce application built with React, Context API, and Store API. The app allows users to browse
  products, view product details, add items to the cart, and manage the cart. Has responsive design, pagination, filtering.
- o Tools Used: TypeScript, Context API, Axios, Styled Components, Jest

#### Education & Technical Training

Data Pipeline

Jan 2025 - April 2025

Moisture Sensor Data Management Program

o Tools & Tech: Databricks, MySQL, Kafka, Spark, Power BI, AWS S3, Linux.

#### IT Step Academy

Jun 2022 - Sep 2024

Software Development KI-023075

o Tools & Tech: C++, HTML & CSS, JS, MS SQL, Python, Django, ReactJS, GitHub

#### Moldova State University

Sep 2014 - Jun 2019

Master's Degree in Anthropology 00175854

o Coursework: Cultural History, Modern Practices, Politology, Psychology, Statistics, Philosophy

#### ${f About\ me}$

Passionate about creating and improving systems. Known for precision, reliability, and adaptability. Comfortable in both collaborative and independent roles. Familiar with Agile/Scrum practices and always eager to learn. Outside work, I'm interested in **electric vehicles, minimalism and spirituality.** I'm also multilingual, speaking **five languages** and adept at reading technical documentation in English, Russian and Swedish.