

# Matias Durollari

Date of birth: 20/04/2004

## CONTACT

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## WORK EXPERIENCE

**10/09/2023 – CURRENT** Tirana, Albania

### Customer service representative Teleperformance

Handling Customer Inquiries  
Resolving Issues  
Processing Orders and Returns  
Providing Product Information  
Escalating Issues When Necessary

**01/06/2024 – CURRENT** Tirana

### Tester Test IO

As a tester at Test IO, you will be responsible for evaluating websites, mobile apps, and software applications for usability, performance, and functionality issues. This is a freelance, remote position that offers flexibility and the opportunity to work on various projects from different industries.

#### Key Responsibilities:

- Conduct exploratory testing on web and mobile applications.
- Identify, document, and report bugs with clear reproduction steps.
- Perform functional, usability, and regression testing as per project requirements.
- Test across different devices, operating systems, and browsers.
- Provide detailed feedback on user experience and application performance.
- Collaborate with the Test IO community and follow test instructions carefully

**04/02/2025 – CURRENT** Tirana, Albania

### AI internship at TechSpace TechSpace

Main subject / occupational skills covered :

AI-Powered Training Assistant for Government Employees  
Developed an AI-driven training platform for the Albanian Development Fund (ADF), designed to enhance government employee training through custom learning paths, scheduled sessions, on-demand video tutorials, and an interactive chatbot for real-time assistance. The system leverages natural language processing (NLP) for intelligent tutoring, ensuring efficient knowledge retention. Built with React (frontend) and MySQL (database), the platform is secure, scalable, and modular, allowing controlled access for authorized users and future expansion. This project demonstrates expertise in AI integration, web development, database management, and digital learning systems.

Website <https://techspace.al/en/main/>

Link <https://github.com/matiasd77/Internship-Project>

## EDUCATION AND TRAINING

**10/10/2022 – CURRENT** Tirana, Albania

### Bachelor Computer Science Polis University

Bachelor Computer Science, Polis University, Tirana  
First Year of Bachelor:

- Web Programming (HTML/CSS/JAVASCRIPT)
- Introduction to programming (JAVA)
- Database Design Concepts
- Computer Architecture

Second Year of Bachelor

- Multimedia Design
- Data Structures
- Introduction to Telecommunications and Computer Networks
- Algorithms and Complexes
- Data Science

- Programming Language - C#

Website <https://universitetipolis.edu.al/>

**20/05/2023 – 09/03/2024** Tirana, Albania

## Java from Scratch SDA Albania

Introduction to java

- Java Basic
- Java Basic - programming
- Java Advanced
- Java Advanced - Programming

Software Engineering

- Software Testing - basic
- Software Testing - advanced
- Design patterns and good practice

Databases

- SQL databases

- JDBC

- Hibernate

Frontend and backend technologies

- HTML,CSS,Javascript

- Angular

- Spring Framework

Final Project

<https://github.com/matiasd77/Restaurant>

Website <https://sdacademy.al/>

**10/08/2023 – 16/08/2023** Tirana, Albania

## Java begginer CodeAcademy

Website <https://www.codecademy.com/>

**16/08/2023 – 24/08/2023** Tirana, Albania

## Learn Intermediate Java Course CodeAcademy

Website <https://www.codecademy.com>

**24/08/2023 – 03/09/2023** Tirana, Albania

## Learn Spring Course CodeAcademy

Website <https://www.codecademy.com>

**10/2023 – 11/2023** Tirana, Albania

## Workshop: Data Science for Business Decision-Making: A Practical Introduction University of New Haven

Website <https://www.newhaven.edu/index.php>

Tirana, Albania

## Image Classification with Data Augmentation and Transfer Learning Polis University

### Image Classification with Data Augmentation and Transfer Learning

**Summary:** Developed a robust image classification pipeline to differentiate between cats and dogs using TensorFlow and Keras. The project involved multiple phases, including model training, data augmentation, and transfer learning to boost accuracy and overall performance.

#### Key Stages:

- **Initial Model Training:** Built and trained a Convolutional Neural Network (CNN) for image classification. Handled data preparation, including resizing and batching. Evaluated the model's performance using accuracy metrics and tracked the progress visually.

- **Data Augmentation:** Introduced data augmentation methods like random flips and rotations to increase model resilience. Enhanced the CNN by utilizing MobileNetV2 as a feature extractor, incorporating global average pooling and dropout for better regularization.
- **Transfer Learning & Fine-Tuning:** Leveraged pre-trained MobileNetV2 for feature extraction, fine-tuning the model by adjusting learning rates and optimizing its performance. Applied early stopping and learning rate reduction strategies for efficient training, resulting in substantial accuracy gains.

**Technologies:** TensorFlow, Keras, Python, Matplotlib

Project link :

<https://colab.research.google.com/drive/1w9K5GDLIsacNI0-ZsZK2GbVtYP8IDJkm#scrollTo=Tgx6sjP2StmZ>

**Website** <https://universitetipolis.edu.al/>

Tirana, Albania

## ● Jewelry Frontend Website "DuarArt" Polis University

**Project Overview:** The "DuarArt" Jewelry Frontend Website is a beautifully crafted, user-centric platform designed to showcase luxury jewelry collections. The goal was to create an elegant and intuitive user interface (UI) that reflects the brand's sophistication while providing an engaging and seamless browsing experience for potential customers.

**Key Features:**

- **Responsive Design:** Developed a fully responsive design to ensure the website looks and functions flawlessly on all devices, from desktops to smartphones, providing an optimal viewing experience for users.

**Technologies Used:** HTML5, CSS3, JavaScript

<https://github.com/matiasd77/WebProject>

**Website** <https://universitetipolis.edu.al/>

## ● Healthy Hospital backend java

Healthy Hospital is a comprehensive hospital management system developed using Java Spring Boot with MySQL as the database. This system aims to digitalize hospital operations by providing an efficient and scalable solution for managing patients, doctors discharges etc

Technology Stack:

- Backend: Java, Spring Boot, Spring Security, Spring Data JPA
- Database: MySQL (Relational database for structured medical data)
- REST API: Exposes endpoints for frontend and mobile integration
- Authentication: JWT-based security for API protection

**Website** <https://github.com/matiasd77/PolisHealthyHospital>

**03/02/2025 – 07/02/2025**

## ● Automated Web Testing with Selenium Workshop at Lufthansa

Developed an automated testing framework using Selenium WebDriver to validate the functionality and performance of a web application. The project involved writing test scripts in Java, utilizing TestNG for test execution and reporting. Implemented UI testing, functional testing, and regression testing to ensure seamless user interactions. Integrated with CI/CD pipelines (Jenkins/GitHub Actions) for automated test execution. Used XPath, CSS selectors, and explicit waits to enhance test reliability. The project improved bug detection, test coverage, and overall application stability, showcasing expertise in automated testing, test framework development, and web application validation.

**Link** [https://github.com/matiasd77/Selenium\\_Lufthansa\\_Project](https://github.com/matiasd77/Selenium_Lufthansa_Project)

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Albanian

**Other language(s):**

Italian

Listening C1

Spoken production C1

Reading C1

Spoken interaction C1

Writing C2

## English

**Listening** C1

**Spoken production** B2

**Reading** C1

**Spoken interaction** B2

**Writing** B2

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*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

Microsoft Office | Instagram | Google Docs | Google Drive | LinkedIn | Organizational and planning skills | Team-work oriented | Good listener and communicator | Skype | Decision-making | Social Media | Written and Verbal skills

### MICROSOFT OFFICE

Microsoft Word | Microsoft Powerpoint | Microsoft Excel | Outlook