

Daniel Ilies

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Experience

Iasi, Romania

2023-06 – 2025-05

SOFTWARE DEVELOPER

- Led the frontend refactoring of an exam management platform using Vue.js, improving user experience and page load times
- Developed RoboGPT, an Nvidia Isaac Sim extension for controlling robots via natural language commands using LLMs and OpenAI APIs
- Actively engaged in code reviews and collaborated with UI/UX designers to translate complex mockups into functional web pages

Remote, Germany

2025-01 – 2025-06

FULL-STACK ENGINEER

- Functioned as the primary front-end developer, responsible for architecting and developing key dashboard and form components for campaign management
- Implemented responsive design principles and ensured cross-browser compatibility
- Worked closely with the back-end team on system design and API integration

Remote, Romania

2022-03 – 2023-07

CUSTOMER SERVICE REPRESENTATIVE

- Won 1st place in a company-wide Innovation contest by developing Otis, a JavaScript-based templating software that automated form-filling and email generation
- Honed communication, teamwork, and problem-solving skills while interacting with customers from diverse cultures

Skills

Frontend Development: JavaScript (ES6+), TypeScript, React.js, HTML5, CSS3, Tailwind CSS, Vue.js, Vuetify

Backend & AI/ML: Node.js, Python, Express.js, MongoDB, TensorFlow.js, OpenAI API

Development Tools: Git, Docker, Linux, CI/CD

Projects

IT-Hub - MERN Stack Social Media Web Application

A FULL-STACK SOCIAL MEDIA APPLICATION BUILT WITH THE MERN STACK.

React.js, MongoDB, Express.js,
Node.js, Redux, Component-Based
Architecture

<https://github.com/daniel-iliesh/ithub>

AdCognition

AN AI-POWERED BROWSER EXTENSION FOR REAL-TIME AD DETECTION AND BLOCKING.

TypeScript, TensorFlow.js, Browser
Extension, AI

RoboGPT

AN NVIDIA ISAAC SIM EXTENSION FOR CONTROLLING ROBOTS VIA NATURAL LANGUAGE COMMANDS USING LLMs AND OPENAI APIS.

Nvidia Isaac Sim, LLMs, OpenAI API,
Natural Language Processing

Otis – Customer Support Automation Tool

AN INTERNAL TOOL THAT WON A COMPANY INNOVATION AWARD, USING JAVASCRIPT, JQUERY, AND REGEX TO AUTOMATE FORM-FILLING AND EMAIL GENERATION FOR CUSTOMER SUPPORT.

JavaScript, jQuery, RegEx,
Automation

defender-bot

A PYTHON-CONTROLLED LEGO MINDSTORMS MICROPYTHON ROBOT FROM UNIVERSITY, DEMONSTRATING EXPERIENCE WITH ROBOTICS, SENSORS, AND OOP PRINCIPLES.

Python, LEGO Mindstorms,
Micropython, Robotics, OOP

Education

University "1 Decembrie 1918" of Alba Iulia

BACHELOR'S DEGREE IN INFORMATICS

GPA: 9 out of 10

2019-10 – 2022-07

Awards

2023

1st Place Innovation Contest, Won first place for developing Otis, a JavaScript-based templating software that automated form-filling and email generation

CGS Romania