

# Daniel Ilies

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## Experience

Iasi, Romania

2023-06 – 2025-05

### SOFTWARE DEVELOPER

- Led frontend refactoring of exam management platform using Vue.js and Vuetify, enhancing user experience and reducing page load times by 25%
- Developed RoboGPT extension for Nvidia Isaac Sim, integrating LLMs and OpenAI APIs to enable natural language control of robots, adhering to secure API practices
- Engineered AdCognition AI-powered browser extension using TypeScript and TensorFlow.js for real-time ad detection, optimizing performance and user-facing features
- Collaborated with UI/UX designers on Figma mockups to deliver responsive, accessible web interfaces
- Participated in code reviews and agile grooming of user stories to ensure high-quality, secure deliverables

Remote, Germany

2025-01 – 2025-06

### FULL-STACK ENGINEER

- Architected and developed key dashboard and form components for campaign management using Nuxt.js, Vue.js, and TypeScript
- Integrated APIs to ensure seamless data flow and functionality across frontend and backend services
- Implemented responsive UI designs with Tailwind CSS principles for cross-device compatibility and optimal user experience
- Collaborated with backend team on system architecture to support scalable, high-performing applications

Remote, Romania

2022-03 – 2023-07

### CUSTOMER SERVICE REPRESENTATIVE

- Developed Otis JavaScript-based templating tool using RegEx for automated form-filling and email generation, winning 1st place in innovation contest and boosting team efficiency
- Applied problem-solving skills in cross-functional collaboration to enhance workflow security and performance

## Skills

**Frontend Development:** React.js, TypeScript, Vue.js, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3, Responsive UI Design  
**Backend & API Development:** Node.js, Express.js, OpenAI API, LLM Integration  
**DevOps & Tools:** Git, Docker, CI/CD, Linux  
**Databases:** MongoDB

## Projects

### RoboGPT

OpenAI API, LLMs, Natural Language Processing, API Integration

NVIDIA ISAAC SIM EXTENSION INTEGRATING LLMs AND OPENAI APIS FOR NATURAL LANGUAGE ROBOT CONTROL, DEMONSTRATING SECURE API USAGE AND PROMPT ENGINEERING.

### AdCognition

TypeScript, TensorFlow.js, AI, Browser Extension

AI-POWERED BROWSER EXTENSION FOR REAL-TIME AD DETECTION AND BLOCKING, BUILT WITH TYPESCRIPT AND TENSORFLOW.JS.

### IT-Hub - MERN Stack Social Media Web Application

React.js, Node.js, Express.js, MongoDB, Redux

FULL-STACK SOCIAL MEDIA APPLICATION USING MERN STACK, FOCUSING ON REACT.JS FOR DYNAMIC FRONTEND AND NODE.JS BACKEND.

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

### Otis – Customer Support Automation Tool

JavaScript, RegEx, Automation

JAVASCRIPT TOOL AUTOMATING FORM-FILLING AND EMAIL GENERATION FOR CUSTOMER SUPPORT, AWARDED FOR INNOVATION.

## Education

## University "1 Decembrie 1918" of Alba Iulia

BACHELOR'S DEGREE IN INFORMATICS

GPA: 9 out of 10

2019-10 – 2022-07

## Awards

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2023

**1st Place Innovation Contest**, Awarded for developing Otis, a JavaScript-based templating software that automated form-filling and email generation, enhancing team productivity

*CGS Romania*