Daniel **Ilies**

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Experience

Iasi, Romania
2023-06 – 2025-05

Software Developer
- Collaborated closely with UI/UX designers to refactor and implement frontend features for an exam management platform using TypeScript, Vue.js, and Vuetify, enhancing user experience and reducing page load times by 25%
- Developed an AI-powered browser extension (AdCognition) using TypeScript and TensorFlow.js, focusing on real-time interactions and browser APIs for ad detection and blocking
- Prototyped and iterated on RoboGPT, an Nvidia Isaac Sim extension using OpenAI APIs, ensuring seamless integration and user interactions based on feedback

Remote, Germany
2025-01 – 2025-06

Full-Stack Engineer
- Architected and developed key frontend components for the AdsMedia retargeting platform using Nuxt.js, Vue.js, and TypeScript, ensuring responsive design and cross-browser compatibility
- Worked closely with backend team on API integrations and system design to deliver elegant solutions for campaign management, maintaining consistency in user interfaces
- Prototyped new user interactions for dashboard features, incorporating feedback to enhance usability and performance in a high-growth setting

Remote, Romania
2022-03 – 2023-07

Customer Service Representative
- Developed Otis, a JavaScript-based templating tool using modern JavaScript practices to automate form-filling and email generation, winning 1st place in company innovation contest and boosting team efficiency
- Collaborated with team members to apply code quality principles and testing techniques in developing internal software solutions
- Honed communication and organizational skills in a fast-paced, multicultural team setting

Skills

Frontend Development: JavaScript (ES6+), TypeScript, ReactJS, Vue.js, HTML5, CSS3, Tailwind CSS, Vuetify
Backend & AI/ML: Node.js, Python, Express.js, MongoDB, TensorFlow.js, OpenAI API
Development Tools: Git, Docker, Webpack, CI/CD

Projects

IT-Hub - MERN Stack Social Media Web Application

ReactJS, TypeScript, MongoDB, Express.js, Node.js, Redux, Responsive Design

Full-stack social media application built with MERN stack, emphasizing ReactJS for dynamic frontend development and responsive user experiences.

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

AdCognition

TypeScript, TensorFlow.js, Browser APIs, JavaScript (ES6+)

AI-powered browser extension for real-time ad detection and blocking, developed using TypeScript and browser APIs.

Otis – Customer Support Automation Tool

JavaScript (ES6+), RegEx, Automation

JavaScript-based templating software for automating form-filling and email generation, awarded for innovation.

RoboGPT

OpenAI API, TypeScript, Natural Language Processing

Nvidia Isaac Sim extension enabling robot control via natural language using LLMs and OpenAI APIs.

Education

University "1 Decembrie 1918" of Alba Iulia

Bachelor's Degree in Informatics   *2019-10 – 2022-07*

GPA: 9 out of 10

Awards

2023   **1st Place Innovation Contest**, Won first place for developing Otis, a JavaScript-based templating   *CGS Romania*
          software that automated form-filling and email generation